# REPORT OF THE
# IT&C CAPITAL INVESTMENT
# INTENTIONS SURVEY
# CONDUCTED IN APRIL 1982

June, 1982

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## ACKNOWLEDGEMENTS

We are grateful to the many business executives who entrusted their forward plans to us and who took the time to discuss relevant matters with us, thereby making the IT&C Capital Investment Intentions Survey possible.

Our appreciation is also extended to those officials of the Bank of Canada; the Federal Departments of Energy, Mines and Resources and Finance; the Industry Department of the Province of Manitoba; and the Industry and Policy Planning branches and the Regional Offices of the Department of Industry, Trade and Commerce; who assisted us with the Survey.

Mr. A. Skahen, Analyst, Capital Expenditures Group, will be pleased to answer any questions which arise from this report.

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## PREFACE

This report is based on the Capital Investment Intentions Survey of the Department of Industry, Trade and Commerce covering some 300 large corporations which was carried out in April and May 1982. The survey does not include smaller firms, nor investments in housing, agriculture or fishing. Direct government outlays are also excluded.

The data provided in this report should only be regarded as the investment intentions, at a given point in time, of a panel of large firms; thus the data do not provide the investment picture for the economy as a whole. Nevertheless, the data presented here are useful as an indication of those changes that have occurred in planned outlays since the previous survey, and as an indication of the factors which have caused these changes. The survey results also provide a breakout of investment intentions at a fairly disaggregated level.

## EXECUTIVE SUMMARY

The Capital Investment Intentions Survey of the Department of Industry, Trade and Commerce conducted in April and May 1982 covers some 300 large corporations and provides a revised reading on business capital spending for 1982. Several highlights from the current report are given below.

i) The Survey indicates that the 1982 investment plans of Canada's largest firms have softened considerably in the past six months.

ii) The Survey results, after adjustments, suggest that the level of business spending in the total economy in 1982 will increase by 11-13 percent in current dollar terms and that in real terms spending for 1982 may be no more than it was in 1981. This compares with estimated increases of 6.4 percent for 1981, 7.4 percent in 1980 and 12.4 percent in 1979 as most recently reported in the National Accounts.

iii) The proportion of capital spending directed to research and development has increased from 0.8 percent in 1981 to 1.4 percent in 1982; the absolute dollar amount has doubled.

iv) Compared to a similar Survey conducted in October 1981 this recent Survey shows a 0.4 percent reduction in the level of investment plans for the 1983-1986 period. Companies presently indicate a total of about $142 billion (current dollars) in investment plans for the medium term.

# HIGHLIGHTS OF THE APRIL 1982 SURVEY

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### The Aggregate Picture

The April 1982 Survey* provides an indication of planned investment for 1982 based on conditions at the time of the survey. The Survey results indicate that the 1982 investment plans of Canada's largest firms have softened considerably since the fall of 1981.

Last October the approximately 300 large firms who responded to our Survey expected that their capital spending in 1982 would increase by about 21 percent in current dollars over 1981 levels (unless otherwise stated dollar amounts and percentage changes in this report are in or based on current dollars). These same firms now indicate an increase in 1982 of 17 percent.

The Survey does not cover smaller firms, investments in housing or agriculture, direct government outlays, etc. The results, therefore, cannot be extended directly to the economy as a whole without some adjustment. In addition, plans or intentions are not the same as actual spending activity; past experience shows that the firms included in the panel generally overestimate their initial spending plans in terms of realizations.

It should also be noted that while the survey was conducted mainly during the month of April 1982, the results presented here include some returns received as late as June 1st, 1982. Thus these results to some extent take into consideration some of the recently announced postponements of major mega projects.

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* See appendix for details on the nature and coverage of the Survey.

The Survey results indicate that following three years of exceptional strength in business capital spending activity, the general business capital investment climate is turning less favourable. From 1979 to 1981 real business spending (excluding housing) on new plant and equipment increased by almost 30 percent over the three years (on a National Accounts basis) while real Gross National Product grew by 6.5 percent; this suggests that excess capacity exists in the Canadian economy and helps to explain why the Survey results indicate some investment weakening.

Interest rate costs have increased considerably and have caused the deferment of many marginal projects. Access to the long term bond market for borrowing is now much more restricted. Furthermore, the rising costs of energy, labour and materials in 1982 will affect the ability of some firms to finance through internal cash flows.

After taking into account some of the factors noted above, the results from the April 1982 Survey suggest that actual or realized business spending in real terms by all business on new plant and equipment (excluding housing) for 1982 may be no more than it was in 1981. This compares with estimated real increases of 6.4 percent for 1981, 7.4 percent for 1980 and 12.4 percent for 1979, as most recently reported in the National Accounts.

The responding companies indicated that their level of spending on new plant and equipment in 1982 would approach $36 billion in current dollars, an increase of about $5 billion over 1981. About seven-eighths of this $5 billion increase was accounted for by one-fifth of the Survey panel of firms concentrated in three main groupings, namely, oil and gas companies, electric utilities, and oil and gas pipelines. Increases in these three groups, as well as in several others, more than offset the year-to-year reductions reported by transportation equipment manufacturers, primary metals companies and forest products companies (Table 1).

## Outlook for Manufacturing

Capital spending by reporting manufacturing corporations on new plant and equipment in 1982 is now expected to be about $7.3 billion in current dollars, an 8 percent drop from the 1981 level of spending. This current level of spending represents a drastic turnaround from that expected for 1982 in the October 1981 Survey when a 10 percent advance was expected. This reduced expectation reflects the adjustments made by the transportation equipment, primary metals and forest products companies.

The chemicals industry shows relatively strong spending plans for 1982. Spending plans of transportation equipment companies are expected to decline by 37 percent, primary metals by 21 percent and forest products by 10 percent. Food and beverages and miscellaneous manufacturing industries also demonstrate weak spending on new plant and equipment for 1982 (Table 1 and Table 2).

## Outlook for Non-Manufacturing

The spending plans of respondents in the non-manufacturing sector in 1982 are expected to exceed $28 billion in current dollars, an increase of about 25 percent over the revised 1981 spending level. Notable strength is apparent in oil and gas, including pipelines, as well as in utilities and trade, finance and other commercial industries. Spending plans of mining companies for 1982 show an anticipated increase of 19 percent, while the plans of transportation and storage, and communication companies indicate advances in the 12 percent range.

## Cost of Capital Goods

The average cost adjustment factor or inflation rate used by the large firms in their capital budgets for 1982 was about 12 percent over the cost level for 1981; this represents an increase from the 11

percent used in the October 1981 survey. The expected cost adjustment factors range from 11.5 percent for 1982 for companies headquartered in Ontario to a 12.0 percent for companies headquartered in both Quebec and the B.C. and Northern Region (Table 6).

On an industry basis, the average cost factors are provided in Table 7. It should be noted that primary metals and food and beverages companies are expecting larger cost increases in the 1983-1986 period than the manufacturing sector as a whole. Within the non-manufacturing sector it is the oil and gas companies and pipelines that expect the larger cost increases.

Public Compared to Private Capital Spending

Capital spending in the public or government segment of the large firm panel (i.e. crown corporations) is expected to increase by 26 percent in 1982, while the private sector expects an advance by 13 percent (Table 11). The public portion now represents 33 percent of the total capital spending for 1982 (Table 10).

For 1981, the public and private sectors indicated downward revisions in the level of spending reported earlier to 4.6 percent and 5.5 percent respectively. For 1982, the public sector indicated about a 1 percent (or $120 million) downward revision between the surveys while the private sector recorded a 12 percent reduction ($3.1 billion).

On a regional basis the government portion of total capital investments in 1982 ranges from 25 percent in the Prairies to 58 percent in Quebec (Table 10). Within the public sector, British Columbia and the Northern Region and the Atlantic and Prairie regions stand out as areas of strength in 1982 with expected year-over-year advances of 64, 56 and 40 percent respectively (Table 11). For 1981, within this sector, the reported levels of investment were reduced from earlier estimates in all but Ontario. For 1982, the expected

spending in the Atlantic Region and Ontario have been raised from that reported in the October 1981 Survey, while spending levels in the British Columbia and Northern Region, the Prairie Region and Quebec have been lowered.

For private sector investment in 1982, the Atlantic is the leader with an anticipated year-to-year advance of 45 percent; the next strongest area is the Prairies with an advance of some 16 percent. For 1981, the reported levels of spending were reduced from those reported earlier in all regions with the exception of the British Columbia and Northern Region. Similarly, the expected levels of spending for 1982 decreased substantially in all areas but the Atlantic Region.

Foreign versus Domestic Companies

Domestic majority-owned firms plan an increase of 19 percent in their capital spending for 1982 compared with an increase of 12 percent for the foreign majority-owned firms (Table 9). Domestic majority-owned firms represent approximately seven-tenths of total capital spending reported by the Survey panel while the foreign majority-owned firms account for the remainder (Table 8).

Domestic majority-owned firms' spending intentions on plant and equipment for 1982 have been reduced by about 7 percent ($1.8 billion) between the October 1981 and April 1982 Surveys. Revisions to investment intentions by foreign majority-owned firms in the Survey panel for 1982 amounted to a reduction of 12 percent or $1.4 billion (Table 9).

On a regional basis, the proportion of investment associated with domestic majority-owned firms ranges from a high of 86 percent in Quebec for 1982 to 57 percent in the Prairie Region (Table 8). Downward revisions are prevalent for 1981 by both domestic and foreign majority-owned firms, the only exception being foreign majority-owned

firms spending in the British Columbia and Northern Region. Domestic majority-owned firms show between-Survey downward revisions in spending for 1982 for all areas but the Atlantic Region. Foreign majority-owned firms' spending for 1982 has decreased in all regions but the British Columbia and Northern Region (Table 9).

Tentative Medium Term Investments

A total of almost $22 billion in capital investments was not included by the large corporations in their spending plans, but nevertheless was thought to hold high potential for introduction over the medium term. Regionally, firms with headquarters in Ontario reported about $10 billion or 46 percent of the total and Prairie firms about $6.5 billion (30 percent of the total). These proposed investments are centered in the non-manufacturing sector, in particular the oil and gas companies and pipelines (Table 14).

Factors Affecting Outlays

The cost of funds, i.e. high interest rates, was the factor mentioned most often as affecting the companies' outlays; 129 of the 285 responding firms reported that interest rates were affecting their current and future plans (Table 15). This factor was cited in the October 1981 Survey as well. As in previous surveys, federal government policies were also a major concern of the companies. Expected cash flow, domestic economic conditions, expected sales in Canada and rates of return were factors mentioned more frequently in April 1982 than in the October 1981 Survey as affecting the companies' investment plans.

Reasons for and Types of Changes in Investment 1982

An upward revision in spending for 1982 was reported by about 32 percent of firms, while 60 percent reported downward revisions and 8 percent indicated no change from the October 1981 Survey (Table 20).

Domestic and foreign market demand and internal (expected cash flow) and external (cost of funds) financial considerations were identified as the major factors causing firms to revise their 1982 spending plans downward. Firms who reported upward revisions indicated that better estimates, domestic market demand and carryovers were some of the factors in their budget decisions. For further details, see Tables 18-27.

Purpose of Investment

Of the total corporations in the Survey panel, 248 reported the breakdown of their capital spending by purpose; thus, about 75 percent of the total reported capital spending for 1982 was allocated to the various purpose categories. Categories generally fall into two basic groups, namely those which add directly to production facilities, and those which do not, the latter group including research and development, pollution abatement and working environment, the former group including expansion of facilities at existing sites, up-grading and replacement and new facilities at new sites.

The larger portions of capital spending continue to be directed to the expansion of existing facilities and to new facilities at new sites. The proportion of capital spending directed to research and development has increased from 0.8 percent in 1981 to 1.4 percent in 1982; the absolute dollar amount has doubled. For further details, see Tables 28, 29 and 30.

Medium Term Investment

A comparison of the results of the current Survey with that of October 1981 shows that earlier investment plans for the 1983-1986 period in Canada as a whole remain relatively unchanged (-0.4 percent). Companies presently indicate a total of about $142 billion (current dollars) in investment plans for the medium term. Increased spending intentions for the medium term reported by companies in

forest products, mining, and oil and gas pipelines were offset by reduced levels of spending reported by oil and gas companies and primary metal companies.

On a regional basis, the Atlantic and British Columbia Regions show large between-Survey upward revisions for the 1983-1986 period, in contrast to the spending revisions reported for the Prairies. See Tables 12, 13, 16 and 17 for further details.

Regional Distribution of Business Investment

Spending patterns reported in the Survey reflect developments in the various regions in broad terms only and therefore should be interpreted with some caution.

For 1982 as compared to 1981, a larger proportion of capital expenditures on new production facilities is designated for the Prairies and Atlantic Region, while Quebec and Ontario are receiving a smaller share.

The regional percentage distribution of total business capital investment over the medium term, as reported by the firms surveyed in April 1982, is presented in the following table:

| Regions | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|
| Atlantic | 6.0 | 7.9 | 8.2 | 9.0 | 9.0 | 8.0 |
| Quebec | 18.9 | 17.4 | 18.5 | 17.6 | 16.8 | 20.6 |
| Ontario | 27.3 | 26.2 | 23.7 | 22.7 | 22.9 | 21.3 |
| Prairies | 29.2 | 31.3 | 30.9 | 31.7 | 32.0 | 30.8 |
| BC & Northern | 14.1 | 14.3 | 15.3 | 15.3 | 15.0 | 15.3 |
| Unallocated* | 4.5 | 2.9 | 3.4 | 3.7 | 4.3 | 4.0 |

* Includes investment which was not specifically allocated to a particular region because it was uncertain which region it would take place in and expenditures on moveable machinery and equipment, i.e., rail rolling stock, ships, etc.

## Regional Perspectives

### Atlantic Region (Tables 31-34)

Total spending on plant and equipment in 1982 in the Atlantic region by companies in the Survey panel is expected to be about $2.6 billion. (As noted earlier, dollar levels and percent changes are based on current dollars.) This represents an increase of almost 50 percent over the level of $1.8 billion reported for 1981 (Table 31). Compared with the October 1981 Survey returns, these levels of investment represent revisions of -13.4 percent for 1981 and +3.2 percent for 1982.

Investment spending in 1982 by the manufacturing sector in the Atlantic region is expected to advance by about 19 percent, to a level of $548 million. Within this sector the primary metals and forest products sectors register the larger percentage increases for 1982.

For the non-manufacturing sector in the Atlantic Region, capital spending is expected to reach $2,073 million, up 61 percent over 1981. The largest year-to-year advances are reported by mining and oil and gas companies. Trade, finance and other commercial companies' investment is expected to increase by about one-fifth in 1982.

Crown corporations, which account for about 40 percent of total capital spending in the Atlantic region for 1982 (Table 10), have revised their 1982 spending plans upward by 5.7 percent, while the private sector recorded a 1.6 percent increase in investment plans for 1982, since the last Survey. This is in contrast to the total Canada picture which records declines of 1.1 and 11.7 percent respectively. Both sectors recorded downward revisions of 21 and 8 percent respectively in their level of spending for 1981 (Table 33).

Foreign majority-owned firms expect to increase spending on new plant and equipment by 34 percent in the Atlantic provinces in 1982 while domestic majority-owned firms expect spending to increase by about 57 percent. Domestic majority-owned firms show an upward revision of 9 percent from the previous Survey in the level of spending expected for 1982, due to increases in the level of spending by non-manufacturing firms. In contrast, foreign majority-owned firms show a 9 percent reduction in intended outlays for 1982 concentrated mainly in the non-manufacturing sector (Table 32).

Quebec (Tables 35-38)

The April 1982 Survey shows that the large corporations investing in new plant and equipment in Quebec expect to spend $5.4 billion in 1982, an increase of 8 percent over the 1981 level of $5.0 billion. This level of spending for 1982 represents a reduction of 5 percent from that reported in October 1981 (Table 35).

Capital spending by the manufacturing sector in Quebec is expected to reach about $1.1 billion in 1982, slightly lower than the 1981 level. The transportation equipment, food and beverage, and miscellaneous manufacturing sectors indicated the strongest year-over-year percentage increases while the primary metals and chemicals sectors showed declines.

The 12 percent increase in the spending plans in 1982 for the Quebec non-manufacturing sector is below the national average of a 25 percent increase for this sector. It should be noted that the non-manufacturing sector in Quebec is heavily influenced by the investment of crown corporations. The larger year-to-year percentage increases for 1982 are in the oil and gas companies, mining, and trade, finance and other commercial sectors. Utilities record relatively weak spending plans.

Crown (public) corporations, which account for about 58 percent of the total capital spending in Quebec (Table 10), are expecting to increase spending in 1982 by 6 percent. Private sector spending in Quebec is expected to advance by 10 percent in 1982. The level of spending for 1982 reported by public companies has decreased by 2 percent since the October 1981 Survey and the current level reported by private companies is 9 percent lower.

Companies headquartered in Quebec are more optimistic about prospects for 1983 than they are for 1982. This is particularly true with respect to profits and Canadian business conditions. In addition, domestic and export sales are expected to show some improvement in 1983 (Table 38).

In April 1982, companies headquartered in Quebec had about $1.0 billion of investments, which were not included in their reported spending plans but were nevertheless thought to hold high potential for introduction over the medium term (Table 14). Expected cash flow, cost of funds, economic conditions and expected sales were the factors that were most frequently mentioned as affecting the spending plans of these companies (Table 15). There has been an increase in the frequency of response indicating provincial and Canadian federal government policies as having had a negative impact on investment plans.

Ontario (Tables 39-42)

Corporations with plant and equipment investments in Ontario reported in the April 1982 Survey that they expect their level of spending in 1982 to approach $9.4 billion, an increase of 12 percent or $1.0 billion over the revised 1981 level (Table 39).

Investment spending in 1982 by the manufacturing sector in Ontario is expected to reach about $3.1 billion, a decrease of 15 percent from the 1981 level. The chemicals and miscellaneous

manufacturing sectors are recording year-to-year advances. Transportation equipment manufacturing companies and primary metal companies recorded decreases in the level of investment for 1982.

The 33 percent increase in spending for 1982 by the non-manufacturing sector in Ontario is somewhat above the national average of 25 percent for this sector. Oil and gas pipelines, oil and gas companies and electric utilities are the principal contributors to the expected increase in spending.

Private sector spending in Ontario for 1982 is expected to advance by 5 percent as compared with a 29 percent increase in the public segment of the business sector (Table 41). Private sector spending on plant and equipment accounts for about two-thirds of the total investment in Ontario for 1982. Revisions in investment intentions from the October Survey for 1982 by the public and private segments of the Survey panel amounted to an increase of about $70 million or 2 percent for the public segment and a decrease of $960 million (13 percent) for the private portion of the Survey panel.

Foreign majority-owned firms show about a 3 percent decrease in spending in Ontario in 1982 while domestic majority-owned firms indicate an 18 percent advance (Table 40). Strength for 1982 in the domestic sector is centered in the non-manufacturing sector which records a 28 percent or $1.2 billion increase over 1981. In the foreign majority-owned segment, the decline in the spending plans of the manufacturing sector, in particular transportation equipment and forest products, more than offset increases in the non-manufacturing sector (mining and oil and gas companies).

Companies with headquarters in Ontario are more optimistic about profits and corporate financial conditions for 1983 than was the case for 1982 (Table 42). They are also optimistic about domestic and export sales in 1983 as well as overall Canadian business conditions.

Capital investments of over $10.0 billion were not included in the capital spending plans of the Ontario-headquartered corporations but were thought to hold high potential for introduction over the next few years. Over 95 percent of this considered investment was reported by non-manufacturing firms, in particular, oil and gas companies. The considered investments by manufacturing firms, are centered in chemicals and primary metals.

In April 1982, as was the case in October 1981, the cost of funds was the factor most often cited by companies with headquarters in Ontario as having a negative effect on spending plans (Table 15). Expected cash flow, government policies, rates of return, domestic sales and Canadian business conditions are also concerns. The availability of funds appears to be more of a concern now for Ontario based companies than was the case in October.

Prairie Region (Tables 43-50)

Total capital spending in the Prairies in 1982 is expected to be about $10.3 billion, an increase of 21 percent from the revised 1981 levels. This level represents a decrease of 11 percent or $1.3 billion from that expected for 1982 in October 1981 (Table 43). For 1982 spending in Alberta is expected to rise by 24 percent, in Saskatchewan by 16 percent, and in Manitoba by 2 percent. Over 75 percent of the investment directed to the Prairies will be allocated to Alberta and as such it dominates the overall Prairie picture.

Manufacturing spending in the Prairies is expected to advance by 19 percent in 1982 due mainly to the spending intentions of the chemical companies which expect to increase their spending in 1982 by almost 50 percent (Table 43). Spending by manufacturing firms in Manitoba and Saskatchewan is expected to decline by 26 percent in 1982, while in contrast manufacturing spending in Alberta is expected to increase by 26 percent (Tables 44 and 45).

Total non-manufacturing spending in the Prairies of $9.1 billion for 1982 represents an advance of 22 percent over the revised 1981 level - a slightly lower percentage increase than that expected for non-manufacturing in Canada as a whole (Table 43). For Alberta, non-manufacturing spending for 1982 was revised downward from October 1981 anticipations (by about 9 percent) and is now expected to advance by 24 percent over 1981 levels. All non-manufacturing sectors in Alberta, with the exception of communication companies, showed decreased levels of spending for 1982 from October 1981 projections (Table 45). Non-manufacturing spending in Manitoba and Saskatchewan combined is expected to advance by 14 percent in 1982. This increase is due to the planned spending by mining and transportation companies in both Manitoba and Saskatchewan as well as spending of oil and gas companies in Saskatchewan.

Private sector spending in 1982 is advancing by 16 percent in the Prairies as compared with 40 percent for the public segment of the business sector. Since October 1981 the public or government sector in the Prairies has decreased its expected level of spending for 1982 by about 3 percent, which is somewhat more than the Canadian average of 1 percent. Private sector spending levels for 1982 show a 14 percent reduction from October expectations, reflecting lower spending by the oil and gas companies, pipelines, mining and trade, finance and other commercial companies (Table 47).

Domestic and foreign firms are expecting percentage increases in their capital spending in the Prairies for 1982, of about the same magnitude, i.e. 21 percent (Table 46).

Companies with headquarters in the Prairies are generally more optimistic about prospects for 1983 as compared with 1982, especially with respect to profits and Canadian business conditions (Table 50).

Capital investments of about $6.5 billion were not included in the capital spending plans of the Prairie-headquartered companies but were thought to hold high potential for introduction over the medium term (Table 14).

In April 1982, as was the case in October 1981, the factor most frequently mentioned as affecting capital spending plans were federal government policies (Table 5). Cost of funds, expected cash flow and expected sales appear to be of more concern now.

British Columbia and Northern Region (Tables 51-54)

Spending for 1982 in the British Columbia and Northern Region (including the Yukon and Northwest Territories) is expected to reach $4.9 billion. This current level of spending is about 18 percent or $760 million above the revised 1981 level ($4.2 billion). However, this level represents a $500 million reduction from October 1981 estimates (Table 51).

Investment in the manufacturing sector in this region is expected to reach about $780 million in 1982, a 30 percent reduction from 1981. Declines in the forest products, miscellaneous manufacturing and primary metals sectors more than offset increases in food and beverages and chemicals.

Expected spending by non-manufacturing firms in the British Columbia and Northern Region of $4.1 billion for 1982 represents an advance of 36 percent over 1981 levels, or somewhat above the national average increase of 25 percent for this sector. Spending plans of the oil and gas and transportation and storage companies provided the major impetus to this increase. Pipelines and trade, finance and other commercial companies expect to reduce their level of spending in 1982.

Spending for 1982 by the public segment of the business sector on new plant and equipment is expected to increase by about 64 percent (Table 53). The private sector spending increase for 1982 is expected to be about 5 percent.

Foreign majority-owned firms investing in the British Columbia and Northern Region are expected to increase spending by 2 percent in 1982, while a 26 percent increase is expected by domestic majority-owned firms. The domestic segment in the British Columbia Region is recording a higher increase for 1982 than the national average (Table 52).

Companies with headquarters in the British Columbia and Northern Region show more optimism for prospects in 1983 than for 1982, especially with respect to Canadian business conditions, corporate employment prospects and profits (Table 54).

The British Columbia- and Northern-headquartered firms reported $1.5 billion of capital investments which were not included in their reported budgets but were considered to hold high potential for implementation over the next few years (Table 14). About 85 percent of this amount was reported by manufacturing firms (forest products and primary metals companies).

Cost of funds and expected cash flow were the factors most often mentioned as affecting spending plans by the firms in this region; the frequency of response for both of these factors has increased markedly since October 1981 (Table 15). Expected sales abroad, Canada government policies and economic conditions in Canada and abroad are also concerns.

# TABLES

TABLE 1

CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES
FOR 1981 AND PLANS FOR 1982 -- CANADA

(Current $ Millions)

| Industry | 1981 Reported in Oct. 1981 | 1981 Reported in April 1982 | 1982 Reported in Oct. 1981 | 1982 Reported in April 1982 |
|---|---|---|---|---|
| Food & Beverages | 388.1 | 380.2 | 416.1 | 387.1 |
| Forest Products | 2,057.9 | 2,079.2 | 2,207.5 | 1,868.6 |
| Primary Metals | 1,668.7 | 1,630.0 | 1,812.0 | 1,291.8 |
| Chemicals | 1,151.5 | 1,114.0 | 1,666.2 | 1,376.8 |
| Transportation Equip. | 1,372.4 | 1,250.7 | 928.5 | 793.8 |
| Other Manufacturing | 1,412.1 | 1,412.3 | 1,839.7 | 1,553.2 |
| Total Manufacturing | 8,050.7 | 7,866.4 | 8,870.0 | 7,271.3 |
| Mining Companies | 2,062.3 | 1,927.4 | 2,552.5 | 2,300.9 |
| Oil & Gas Companies | 7,289.9 | 6,693.8 | 10,163.1 | 8,839.4 |
| Oil & Gas Pipelines | 1,915.6 | 1,627.5 | 2,354.6 | 2,480.6 |
| Transp. & Storage | 1,976.1 | 1,871.5 | 2,204.0 | 2,108.1 |
| Communications | 2,823.8 | 2,752.8 | 3,238.8 | 3,087.2 |
| Electric Utilities | 6,846.6 | 6,643.6 | 7,828.1 | 8,123.6 |
| Trade, Finance and Other Commercial | 1,258.2 | 1,165.8 | 1,761.5 | 1,506.2 |
| Total Non-Manufacturing | 24,172.5 | 22,682.5 | 30,102.6 | 28,445.9 |
| TOTAL | 32,223.2 | 30,548.9 | 38,972.6 | 35,717.2 |

* Only those firms which reported for the April 1982 and the October 1981 Surveys for the years 1981 and 1982 are used in this table, namely 284 firms.

TABLE 2

CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES
FOR 1981 AND PLANS FOR 1982 -- CANADA

(Current $ Millions)

| Industry | Revisions Between April 1982 & October 1981 Surveys (Percent Change) 1981 | 1982 | 1982/81 Year-to-Year (Percent Change) Reported in Oct. 1981 | Reported in Apr. 1982 |
|---|---|---|---|---|
| Food & Beverages | -2.1 | -7.0 | 7.2 | 1.8 |
| Forest Products | 1.0 | -15.4 | 7.2 | -10.2 |
| Primary Metals | -2.4 | -28.8 | 8.5 | -20.8 |
| Chemicals | -3.3 | -17.4 | 44.6 | 23.5 |
| Transportation Equip. | -8.9 | -14.6 | -32.4 | -36.6 |
| Other Manufacturing | 0.0 | -15.6 | 30.2 | 9.9 |
| Total Manufacturing | -2.3 | -18.1 | 10.1 | -7.6 |
| Mining Companies | -6.6 | -9.9 | 23.7 | 19.3 |
| Oil & Gas Companies | -8.2 | -13.1 | 39.4 | 32.0 |
| Oil & Gas Pipelines | -15.1 | 5.3 | 22.9 | 52.4 |
| Transp. & Storage | -5.3 | -4.4 | 11.5 | 12.6 |
| Communications | -2.6 | -4.7 | 14.6 | 12.1 |
| Electric Utilities | -3.0 | 3.7 | 14.3 | 22.2 |
| Trade, Finance and Other Commercial | -7.4 | -14.5 | 40.0 | 29.1 |
| Total Non-Manufacturing | -6.2 | -5.6 | 24.5 | 25.4 |
| TOTAL | -5.2 | -8.4 | 20.9 | 16.9 |

* Only those firms which reported for the April 1982 and the October 1981 Surveys for the years 1981 and 1982 are used in this table, namely 284 firms.

TABLE 3

CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES
FOR 1981 AND PLANS FOR 1982 -- CANADA

(Constant 1981 $ Millions)

| Industry | 1981 Reported in Oct. 1981 | 1981 Reported in Apr. 1982 | 1982 Reported in Oct. 1981 | 1982 Reported in Apr. 1982 |
|---|---|---|---|---|
| Food & Beverages | 388.1 | 380.2 | 374.9 | 348.5 |
| Forest Products | 2,057.9 | 2,079.2 | 1,986.6 | 1,683.5 |
| Primary Metals | 1,668.7 | 1,630.0 | 1,637.6 | 1,143.2 |
| Chemicals | 1,151.5 | 1,114.0 | 1,507.7 | 1,238.0 |
| Transportation Equip. | 1,372.4 | 1,250.7 | 841.5 | 718.2 |
| Other Manufacturing | 1,412.1 | 1,412.3 | 1,651.0 | 1,404.5 |
| Total Manufacturing | 8,050.7 | 7,866.4 | 7,999.3 | 6,535.9 |
| Mining Companies | 2,062.3 | 1,927.4 | 2,305.4 | 2,064.9 |
| Oil & Gas Companies | 7,289.9 | 6,693.8 | 9,122.2 | 7,829.9 |
| Oil & Gas Pipelines | 1,915.6 | 1,627.6 | 2,131.8 | 2,220.4 |
| Transp. & Storage | 1,976.1 | 1,871.5 | 1,992.2 | 1,899.9 |
| Communications | 2,823.8 | 2,752.8 | 2,939.0 | 2,812.5 |
| Electric Utilities | 6,846.6 | 6,643.6 | 7,039.8 | 7,245.4 |
| Trade, Finance and Other Commercial | 1,258.2 | 1,165.8 | 1,576.6 | 1,367.8 |
| Total Non-Manufacturing | 24,172.5 | 22,682.5 | 27,107.0 | 25,440.8 |
| TOTAL | 32,223.2 | 30,548.9 | 35,106.3 | 31,976.7 |

* Only those firms which reported for the April 1982 and the October 1981 Surveys for the years 1981 and 1982 are used in this table, namely 284 firms.

TABLE 4

CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES
FOR 1981 AND PLANS FOR 1982 -- CANADA

(Constant 1981 $ Millions)

| Industry | Revisions Between April 1982 & October 1981 Surveys (Percent Change) 1981 | 1982 | 1982/81 Year-to-Year (Percent Change) Reported in Oct. 1981 | Reported in Apr. 1982 |
|---|---|---|---|---|
| Food & Beverages | -2.1 | -7.1 | -3.5 | -8.4 |
| Forest Products | 1.0 | -15.3 | -3.5 | -19.1 |
| Primary Metals | -2.4 | -30.2 | -1.9 | -29.9 |
| Chemicals | -3.3 | -17.9 | 30.9 | 11.1 |
| Transportation Equip. | -8.9 | -14.7 | -38.7 | -42.6 |
| Other Manufacturing | 0.0 | -15.0 | 16.9 | -0.6 |
| Total Manufacturing | -2.3 | -18.3 | -0.7 | -17.0 |
| Mining Companies | -6.6 | -10.5 | 11.7 | 7.1 |
| Oil & Gas Companies | -8.2 | -14.2 | 25.1 | 16.9 |
| Oil & Gas Pipelines | -15.1 | 4.1 | 11.2 | 36.4 |
| Transp. & Storage | -5.3 | -4.7 | 0.3 | 1.5 |
| Communications | -2.6 | -4.4 | 4.0 | 2.1 |
| Electric Utilities | -3.0 | 2.9 | 2.8 | 9.0 |
| Trade, Finance and Other Commercial | -7.4 | -13.3 | 25.3 | 17.3 |
| Total Non-Manufacturing | -6.2 | -6.2 | 12.1 | 12.1 |
| TOTAL | -5.2 | -9.0 | 8.9 | 4.6 |

* Only those firms which reported for the April 1982 and the October 1981 Surveys for the years 1981 and 1982 are used in this table, namely 284 firms.

TABLE 5.A

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

(Current $ Millions)

| Province | No. of Companies | 1981 Reported in Oct. 1981 | 1981 Reported in Apr. 1982 | 1982 Reported in Oct. 1981 | 1982 Reported in Apr. 1982 |
|---|---|---|---|---|---|
| Newfoundland | 37 | 626.3 | 552.5 | 1,032.5 | 912.9 |
| Prince Edward Island | 12 | 15.3 | 15.4 | 15.9 | 15.5 |
| Nova Scotia | 40 | 686.6 | 567.5 | 776.4 | 745.8 |
| New Brunswick | 38 | 637.3 | 573.1 | 589.9 | 821.7 |
| Atlantic Provinces | 87 | 2,030.9 | 1,752.2 | 2,537.7 | 2,621.0 |
| Quebec | 134 | 5,183.1 | 4,958.4 | 5,644.2 | 5,359.2 |
| Ontario | 178 | 8,727.3 | 8,416.6 | 10,317.9 | 9,431.4 |
| Manitoba | 61 | 547.1 | 566.0 | 703.6 | 579.3 |
| Saskatchewan | 63 | 1,432.4 | 1,320.5 | 1,698.7 | 1,526.3 |
| Alberta | 124 | 6,629.8 | 6,271.3 | 8,592.4 | 7,802.3 |
| Prairie Region | 158 | 9,046.8 | 8,446.3 | 11,524.4 | 10,262.2 |
| British Columbia | 119 | 3,453.6 | 3,378.3 | 4,245.0 | 3,775.4 |
| Yukon | 8 | 81.2 | 90.4 | 64.2 | 43.4 |
| Northwest Territories | 19 | 570.1 | 661.7 | 1,046.8 | 1,051.5 |
| B.C. and Northern | 126 | 4,144.8 | 4,161.3 | 5,417.5 | 4,921.1 |
| CANADA | 284 | 32,223.2 | 30,548.9 | 38,972.6 | 35,717.2 |

Note: The above table incorporates matched data for each province and/or region. This system of matching is applied separately for each province. Hence, provinces do not add to regional totals and regional totals will not necessarily add to the matched Canada total. See Appendix point (1) for an explanation of "matching".

## TABLE 5.B

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

## (Percent Changes)

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 | 1981 | 1982 |
| Atlantic | 49.5 | -13.8 | 3.2 |
| Quebec | 8.0 | -4.4 | -5.1 |
| Ontario | 12.0 | -3.6 | -8.6 |
| Prairies | 21.4 | -6.7 | -11.0 |
| B.C. & Northern | 18.2 | 0.3 | -9.2 |
| CANADA | 16.9 | -5.2 | -8.4 |

Note: Actual 1981 and revised intentions 1982.

## TABLE 6

## YEAR-TO-YEAR PERCENTAGE CHANGES ESTIMATED IN THE COST OF CAPITAL GOODS REPORTED APRIL 1980 FOR:

| | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|
| Atlantic | 11.8 | 12.0 | 11.5 | 10.8 | 9.0 |
| Quebec | 12.0 | 11.6 | 10.2 | 10.4 | 10.6 |
| Ontario | 11.5 | 10.3 | 10.3 | 9.8 | 9.4 |
| Prairies | 11.6 | 10.6 | 9.8 | 9.0 | 9.7 |
| B.C. & Northern | 12.0 | 11.8 | 10.2 | 9.7 | 12.0 |
| CANADA | 11.7 | 11.1 | 10.2 | 9.6 | 10.2 |

## TABLE 7

## COST ADJUSTMENT FACTORS 1981-1986

| Industry | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|
| Food & Beverage | 100.0 | 111.1 | 124.0 | 138.1 | 153.1 | 167.9 |
| Forest Products | 100.0 | 110.9 | 121.6 | 133.8 | 146.7 | 160.1 |
| Primary Metals | 100.0 | 113.0 | 124.8 | 137.8 | 155.0 | 171.2 |
| Chemicals | 100.0 | 111.2 | 121.9 | 134.9 | 148.5 | 165.4 |
| Transportation Equipment | 100.0 | 110.5 | 120.9 | 133.7 | 146.7 | 162.4 |
| Other Manufacturing | 100.0 | 110.6 | 121.7 | 133.8 | 146.6 | 160.4 |
| TOTAL MANUFACTURING | 100.0 | 111.3 | 122.5 | 135.1 | 149.2 | 164.5 |
| Mining | 100.0 | 111.4 | 123.7 | 136.5 | 149.9 | 165.5 |
| Oil & Gas Companies | 100.0 | 112.9 | 126.2 | 139.2 | 153.1 | 171.6 |
| Oil & Gas Pipelines | 100.0 | 111.7 | 125.6 | 139.3 | 153.0 | 163.6 |
| Transporation & Storage | 100.0 | 110.9 | 121.7 | 132.7 | 144.2 | 154.7 |
| Communications | 100.0 | 109.7 | 120.6 | 132.0 | 144.2 | 157.3 |
| Electric Utilities | 100.0 | 112.1 | 124.7 | 137.2 | 150.2 | 165.0 |
| Trade, Finance & Other Commercial | 100.0 | 110.1 | 123.4 | 134.5 | 146.1 | 161.1 |
| TOTAL NON-MANUFACTURING | 100.0 | 111.8 | 124.4 | 137.1 | 150.1 | 165.4 |
| TOTAL BUSINESS | 100.0 | 111.7 | 124.1 | 136.8 | 150.0 | 165.3 |

## TABLE 8

### DISTRIBUTION OF CAPITAL INVESTMENT BY DOMESTIC AND FOREIGN FIRMS WITHIN REGIONS

| | Domestic | | Foreign | |
|---|---|---|---|---|
| | 1981 | 1982 | 1981 | 1982 |
| | % | | % | |
| Atlantic | 68 | 71 | 32 | 29 |
| Quebec | 89 | 86 | 11 | 14 |
| Ontario | 71 | 75 | 29 | 25 |
| Prairies | 57 | 57 | 43 | 43 |
| B.C. & Northern | 66 | 71 | 34 | 29 |
| CANADA | 70 | 71 | 30 | 29 |

## TABLE 9

### CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 | 1981 | 1982 |
| Domestic Majority Owned | (%) | (%) | (%) |
| Atlantic | 57.0 | -14.3 | 9.3 |
| Quebec | 4.5 | -2.7 | -3.9 |
| Ontario | 18.1 | -2.0 | -7.9 |
| Prairies | 21.5 | -7.4 | -10.2 |
| B.C. & Northern | 26.4 | -1.7 | -13.4 |
| CANADA | 19.0 | -5.2 | -6.9 |
| Foreign Majority Owned | | | |
| Atlantic | 33.7 | -12.6 | -9.3 |
| Quebec | 37.2 | -16.5 | -12.0 |
| Ontario | -3.2 | -7.4 | -10.8 |
| Prairies | 21.4 | -5.7 | -12.1 |
| B.C. & Northern | 2.3 | 4.6 | 2.6 |
| CANADA | 11.9 | -5.4 | -11.9 |

Note: Actual 1981 and revised intentions 1982.
See Table 9A for the dollar levels for 1981 and 1982.

## TABLE 9.A

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES 1981-1982

## (Current $ Millions)

## DOMESTIC OWNED COMPANIES/FOREIGN OWNED COMPANIES

## ALL INDUSTRIES

| DOMESTIC | 1981 | 1982 |
|---|---|---|
| Atlantic | 1,188.9 | 1,867.5 |
| Quebec | 4,420.1 | 4,620.5 |
| Ontario | 6,017.3 | 7,108.4 |
| Prairies | 4,854.2 | 5,899.7 |
| B.C. & Northern | 2,744.0 | 3,470.3 |
| CANADA | 21,257.8 | 25,314.0 |
| **FOREIGN** | | |
| Atlantic | 563.3 | 753.5 |
| Quebec | 538.3 | 738.7 |
| Ontario | 2,399.3 | 2,323.0 |
| Prairies | 3,592.1 | 4,362.5 |
| B.C. & Northern | 1,417.3 | 1,450.8 |
| CANADA | 9,291.1 | 10,403.2 |

Note: (1) Actual 1981 and revised intentions 1982.

(2) The above table incorporates matched data for each region. This system of matching is applied separately for each region. Hence, regions do not add to the matched Canada total. See Appendix point(1) for an explanation of "matching".

## TABLE 10

### DISTRIBUTION OF CAPITAL INVESTMENT BY PUBLIC AND PRIVATE FIRMS WITHIN REGIONS

| | Public | | Private | |
|---|---|---|---|---|
| | 1981 | 1982 | 1981 | 1982 |
| | (%) | | (%) | |
| Atlantic | 39 | 40 | 61 | 60 |
| Quebec | 59 | 58 | 41 | 42 |
| Ontario | 30 | 34 | 70 | 66 |
| Prairies | 22 | 25 | 78 | 75 |
| B.C. & Northern | 22 | 31 | 78 | 69 |
| CANADA | 31 | 33 | 69 | 67 |

## TABLE 11

### CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 | 1981 | 1982 |
| Public Majority Owned | (%) | (%) | (%) |
| Atlantic | 56.1 | -21.2 | 5.7 |
| Quebec | 6.3 | -3.8 | -2.4 |
| Ontario | 28.8 | 0.9 | 2.1 |
| Prairies | 39.6 | -7.4 | -2.5 |
| B.C. & Northern | 63.5 | -1.9 | -4.2 |
| CANADA | 26.4 | -4.6 | -1.1 |
| Private Majority Owned | | | |
| Atlantic | 45.4 | -8.3 | 1.6 |
| Quebec | 10.4 | -5.3 | -8.5 |
| Ontario | 4.9 | -5.4 | -13.4 |
| Prairies | 16.4 | -6.5 | -13.5 |
| B.C. & Northern | 5.2 | 1.0 | -11.3 |
| CANADA | 12.6 | -5.5 | -11.7 |

Note: Actual 1981 and revised intentions 1982.
See Table 11A for the dollar levels for 1981 and 1982.

## TABLE 11.A

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES 1981-1982

(Current $ Millions)

PUBLIC COMPANIES/PRIVATE COMPANIES

ALL INDUSTRIES

| PUBLIC | 1981 | 1982 |
|---|---|---|
| Atlantic | 676.7 | 1,056.5 |
| Quebec | 2,905.2 | 3,090.5 |
| Ontario | 2,491.1 | 3,210.9 |
| Prairies | 1,838.5 | 2,566.7 |
| B.C. & Northern | 926.2 | 1,514.7 |
| CANADA | 9,418.6 | 11,908.0 |
| **PRIVATE** | | |
| Atlantic | 1,075.5 | 1,564.5 |
| Quebec | 2,053.2 | 2,268.7 |
| Ontario | 5,925.5 | 6,220.5 |
| Prairies | 6,607.8 | 7,695.5 |
| B.C. & Northern | 3,235.1 | 3,406.4 |
| CANADA | 21,130.3 | 23,809.2 |

Note: (1) Actual 1981 and revised intentions 1982.

(2) The above Table incorporates matched data for each region. This system of matching is applied separately for each region. Hence,regions do not add to the matched Canada total. See Appendix point (1) for an explanation of "matching".

## TABLE 12

## CAPITAL INVESTMENT INTENTIONS OF SELECTED LARGE COMPANIES 1981-1986

(Current $ Millions)

| SURVEY/REGION | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | TOTAL |
|---|---|---|---|---|---|---|---|
| April 1982* | | | | | | | |
| Atlantic (63) | 1,392 | 2,202 | 2,670 | 3,010 | 3,028 | 2,900 | 15,202 |
| Quebec (98) | 4,396 | 4,842 | 6,049 | 5,874 | 5,629 | 7,437 | 34,227 |
| Ontario (122) | 6,350 | 7,317 | 7,751 | 7,610 | 7,690 | 7,698 | 44,416 |
| Prairies (108) | 6,797 | 8,742 | 10,090 | 10,622 | 10,732 | 11,110 | 58,093 |
| B.C. & Northern (85) | 3,281 | 3,986 | 5,000 | 5,113 | 5,054 | 5,509 | 27,943 |
| CANADA (214) | 25,163 | 30,498 | 34,319 | 35,292 | 34,998 | 37,384 | 197,654 |
| October 1981** | | | | | | | |
| Atlantic (63) | 1,617 | 2,064 | 2,524 | 2,838 | 2,804 | 2,674 | 14,521 |
| Quebec (98) | 4,597 | 5,033 | 5,852 | 5,886 | 5,818 | 7,514 | 34,700 |
| Ontario (122) | 6,563 | 7,851 | 7,580 | 7,608 | 7,064 | 8,493 | 45,159 |
| Prairies (108) | 7,432 | 9,794 | 11,223 | 11,406 | 11,820 | 12,881 | 64,556 |
| B.C. & Northern (85) | 3,247 | 4,216 | 5,200 | 4,777 | 4,221 | 5,300 | 26,961 |
| CANADA (214) | 26,618 | 32,551 | 34,880 | 34,547 | 34,004 | 39,186 | 201,786 |

Note: * Actual 1981 and revised intentions 1982-86.
** Preliminary actual 1981 and intentions 1982-86.
Only those firms which reported for the October 1981 and April 1982 Surveys for the years 1981-86 (each and every year) are used in this table, i.e. a matched panel. The number of reporting companies is provided in brackets after the name of each region. See Appendix, point (1) for the explanation of matching.

## TABLE 13

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### (Percent Changes)

### Between Survey Revisions

| | 1981-1982 | 1983-1986 | 1981-1986 |
|---|---|---|---|
| Atlantic | -2.4 | 7.1 | 4.7 |
| Quebec | -4.1 | -0.3 | -1.4 |
| Ontario | -5.2 | 0.0 | -1.6 |
| Prairies | -9.8 | -10.1 | -10.0 |
| B.C. & Northern | -2.6 | 6.0 | 3.6 |
| CANADA | -5.9 | -0.4 | -2.0 |

## TABLE 14

## CONSIDERED INVESTMENT

### Percent Distribution

| Companies with H.Q. in: | | Manufacturing | Non-Manufacturing | Total |
|---|---|---|---|---|
| Atlantic | ( 4 of 15) | - | 12.1 | 12.1 |
| Quebec | ( 7 of 41) | 2.6 | 2.2 | 4.8 |
| Ontario | (14 of 139) | 1.3 | 45.0 | 46.3 |
| Prairies | (12 of 57) | * | 30.1 | 30.1 |
| B.C. & Northern | ( 7 of 32) | 5.7 | 0.9 | 6.7 |
| All Companies | (44 of 285) | 9.7 | 90.3 | 100.0 |
| | | | | ($21,780) |

Note: The number of reporting companies is provided in brackets.

* Less than .05 percent.

## TABLE 16

### CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES 1981-86 AS REPORTED IN CURRENT DOLLARS FOR THE APRIL 1982 SURVEY

(1981 = 100.0)

| Industry | Base Value | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|---|
| Food & Beverage | 285.2 | 100.0 | 103.1 | 120.4 | 103.0 | 104.1 | 116.4 |
| Forest Products | 1,481.8 | 100.0 | 86.8 | 98.4 | 104.4 | 84.8 | 77.4 |
| Primary Metals | 1,205.8 | 100.0 | 86.9 | 110.4 | 99.4 | 78.5 | 83.4 |
| Chemicals | 713.6 | 100.0 | 140.9 | 204.8 | 206.5 | 105.6 | 75.7 |
| Transportation Equip. | 412.3 | 100.0 | 93.2 | 78.3 | 78.8 | 72.3 | 98.2 |
| Other Manufacturing | 819.9 | 100.0 | 106.1 | 133.4 | 136.1 | 138.4 | 152.7 |
| Total Manufacturing | 4,918.6 | 100.0 | 99.4 | 122.2 | 121.0 | 95.3 | 95.1 |
| Mining Companies | 1,694.7 | 100.0 | 118.9 | 126.2 | 117.3 | 120.4 | 111.0 |
| Oil & Gas Companies | 5,479.0 | 100.0 | 139.2 | 164.4 | 179.5 | 187.9 | 200.1 |
| Oil & Gas Pipelines | 1,478.7 | 100.0 | 157.0 | 105.1 | 124.6 | 97.9 | 52.7 |
| Transp. & Storage | 1,526.0 | 100.0 | 113.1 | 117.2 | 108.0 | 122.5 | 120.8 |
| Communications | 2,660.2 | 100.0 | 112.9 | 121.8 | 130.4 | 139.3 | 148.3 |
| Electric Utilities | 6,643.6 | 100.0 | 122.3 | 145.5 | 144.4 | 149.4 | 185.7 |
| Trade, Finance and Other Commercial | 761.9 | 100.0 | 104.0 | 119.7 | 126.8 | 134.7 | 126.0 |
| Total Non-Manufacturing | 20,244.1 | 100.0 | 126.5 | 139.8 | 144.9 | 149.7 | 161.6 |
| TOTAL | 25,162.7 | 100.0 | 121.2 | 136.4 | 140.3 | 139.1 | 148.6 |

* Only those firms which reported for the October 1981 and the April 1982 Surveys for the years 1981-86 (each and every year) are used in this table, namely 214 firms.

## TABLE 15

## FACTORS REPORTED AS AFFECTING CURRENT AND CONSIDERED INVESTMENT SPENDING

### (Frequency of Response)

| FACTOR/REGION OF H.Q. | ATLANTIC | | QUEBEC | | ONTARIO | | PRAIRIES | | B.C. & NORTHERN | | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 081 | A82 | 081 | A82 | 081 | A82 | 081 | A82 | 081 | A82 | 081 | A82 |
| Cdn. Fed. Gov't Policies | 3 | 7 | 8 | 13 | 46 | 66 | 20 | 24 | 10 | 9 | 88 | 119 |
| Other Cdn. Gov't Policies | 3 | 5 | 3 | 8 | 16 | 31 | 16 | 17 | 5 | 2 | 43 | 63 |
| Foreign Gov't Policies | 1 | 1 | 1 | 2 | 11 | 10 | 1 | 2 | 1 | 1 | 15 | 16 |
| Exchange Rates | 1 | 1 | 3 | 3 | 17 | 17 | 2 | 3 | 3 | 4 | 26 | 28 |
| Non-Tariff Barriers Canada | - | - | - | - | 1 | 1 | - | - | - | - | 1 | 1 |
| Cdn. Tariffs Too High | 1 | - | - | 1 | - | - | - | - | - | - | 1 | 1 |
| Cdn. Tariffs Too Low | - | 1 | - | - | 4 | 3 | - | - | - | - | 4 | 4 |
| Barriers Abroad | - | - | - | - | 5 | 3 | - | 1 | - | - | 6 | 4 |
| Other Trading Factors | - | 1 | - | 1 | 3 | 4 | 2 | 1 | - | - | 5 | 7 |
| Expected Cash Flow | 2 | 4 | 12 | 14 | 42 | 54 | 10 | 16 | 9 | 15 | 75 | 103 |
| Rates of Return | 1 | 5 | 9 | 12 | 34 | 38 | 9 | 11 | 2 | 3 | 56 | 69 |
| Other Internal Fin. Cond. | 1 | 1 | 1 | 1 | 2 | 9 | 1 | 2 | 1 | 1 | 1 | 14 |
| Cost of Funds | 2 | 9 | 9 | 15 | 59 | 68 | 16 | 20 | 10 | 17 | 97 | 129 |
| Availability of Funds | - | 3 | 7 | 6 | 13 | 21 | 4 | 1 | 7 | 4 | 31 | 35 |
| Other External Fin. Cond. | - | 1 | 1 | 1 | 1 | 8 | - | 1 | 4 | - | 1 | 11 |
| Other Fin. & Mon. Factors | 1 | 1 | - | 2 | 5 | 6 | 1 | 2 | 2 | 1 | 9 | 13 |
| Raw Material Shortages | - | 1 | 2 | 1 | 4 | 4 | 1 | 2 | 2 | - | 9 | 8 |
| Mach. & Equip. Shortages | - | - | - | - | 2 | 2 | - | 1 | - | - | 2 | 3 |
| Manpower Shortages | - | - | - | - | 9 | 5 | 6 | 4 | 2 | 1 | 17 | 10 |
| Labour Problems | 1 | 1 | 1 | 1 | 6 | 7 | 1 | 2 | 2 | 1 | 11 | 12 |
| Expected Sales in Canada | 1 | 5 | 7 | 12 | 27 | 39 | 6 | 17 | 3 | 6 | 44 | 80 |
| Expected Sales Abroad | 1 | 3 | 8 | 12 | 24 | 29 | 8 | 7 | 6 | 10 | 47 | 61 |
| Exp. Econ. Cond.in Canada | 1 | 4 | 6 | 18 | 35 | 56 | 6 | 16 | 8 | 9 | 57 | 104 |
| Exp. Econ. Cond Abroad | 1 | 1 | 5 | 10 | 14 | 24 | - | 3 | 11 | 12 | 31 | 50 |
| Other Factors | 1 | 1 | - | - | 3 | 2 | 1 | 1 | - | - | 5 | 4 |
| Sample Size | 15 | 15 | 44 | 41 | 139 | 139 | 57 | 57 | 32 | 32 | 288 | 285 |

081 = Oct. 1981 Survey
A82 = April 1982 Survey

TABLE 17

CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES 1981-86
AS REPORTED IN CURRENT DOLLARS FOR THE OCTOBER 1981 SURVEY

(1981 = 100.0)

| Industry | Base Value | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|---|
| Food & Beverage | 294.4 | 100.0 | 106.6 | 113.5 | 98.2 | 91.2 | 109.8 |
| Forest Products | 1,437.7 | 100.0 | 99.8 | 97.6 | 94.1 | 72.1 | 71.2 |
| Primary Metals | 1,247.7 | 100.0 | 121.6 | 108.2 | 109.2 | 90.8 | 126.4 |
| Chemicals | 743.8 | 100.0 | 144.3 | 221.8 | 177.0 | 105.0 | 87.4 |
| Transportation Equip. | 492.6 | 100.0 | 84.7 | 74.2 | 60.4 | 57.1 | 83.1 |
| Other Manufacturing | 827.6 | 100.0 | 117.6 | 133.1 | 131.0 | 141.3 | 153.5 |
| Total Manufacturing | 5,043.8 | 100.0 | 113.6 | 123.0 | 113.0 | 92.6 | 104.2 |
| Mining Companies | 1,787.6 | 100.0 | 127.8 | 108.7 | 103.8 | 98.2 | 105.6 |
| Oil & Gas Companies | 6,022.1 | 100.0 | 142.2 | 159.6 | 166.7 | 178.6 | 188.2 |
| Oil & Gas Pipelines | 1,760.3 | 100.0 | 124.3 | 60.9 | 51.2 | 50.4 | 55.5 |
| Transp. & Storage | 1,617.7 | 100.0 | 111.4 | 114.7 | 109.3 | 118.5 | 116.1 |
| Communications | 2,731.9 | 100.0 | 115.4 | 124.5 | 130.4 | 138.1 | 148.8 |
| Electric Utilities | 6,846.6 | 100.0 | 114.3 | 141.4 | 141.4 | 136.0 | 188.5 |
| Trade, Finance and Other Commercial | 808.3 | 100.0 | 124.3 | 137.5 | 128.8 | 115.7 | 109.6 |
| Total Non-Manufacturing | 21,574.5 | 100.0 | 124.3 | 132.9 | 133.7 | 136.0 | 157.3 |
| TOTAL | 26,618.3 | 100.0 | 122.3 | 131.0 | 129.8 | 127.7 | 147.2 |

* Only those firms which reported for the October 1981 and the April 1982 Surveys for the years 1981-86 (each and every year) are used in this table, namely 214 firms.

## TABLE 18

## TYPES OF CHANGES IN PLANS

(Percent Distribution of Response)

| Type of Change | 1981 | 1982 | 1983-86 |
|---|---|---|---|
| Abandoned Plans | 6.6 | 6.5 | 4.4 |
| Deferred Plans | 21.3 | 26.8 | 14.8 |
| Reduced Existing Plans | 18.7 | 21.3 | 13.6 |
| Expanded Existing Plans | 4.9 | 8.8 | 10.7 |
| Introduced New Plans | 3.2 | 6.8 | 13.6 |
| Brought Forward Plans from Future Years | 2.0 | 2.3 | 0.9 |
| Re-introduced Deferred Plans | 0.9 | 4.2 | 11.7 |
| No Change in Plans | 42.4 | 22.9 | 29.3 |
| Not Specified | - | 0.5 | 0.9 |
| TOTAL | 100.0 | 100.0 | 100.0 |
| Number of Responses | 347 | 385 | 317 |
| Number of Companies | 264 | 260 | 229 |

Note: Totals may not add due to rounding.

TABLE 19

REASONS FOR CHANGES IN PLANS

1981

(Percent Distribution of Total Response)

| Reason for Change | Upward Revisions | Downward Revision | No Change | Total |
|---|---|---|---|---|
| Market Demand - Domestic | 4.4 | 9.7 | 0.7 | 14.8 |
| Market Demand - Foreign | 1.5 | 5.3 | - | 6.8 |
| Capacity | 0.9 | 1.3 | - | 2.2 |
| Rate of Return | 0.9 | 2.2 | - | 3.1 |
| Financing - External | 1.3 | 4.9 | - | 6.2 |
| Financing - Internal | 0.9 | 3.5 | - | 4.4 |
| Costs - Labour | 0.7 | 0.7 | - | 1.4 |
| Costs - Other | 0.2 | 1.3 | - | 1.5 |
| Strikes | 0.2 | 1.3 | - | 1.5 |
| Government Regulations | 0.9 | 4.2 | - | 5.1 |
| Better Estimates | 11.3 | 12.8 | 0.4 | 24.5 |
| Carry-overs | 2.2 | 7.7 | 0.2 | 10.1 |
| Other Reasons | 2.6 | 4.2 | - | 6.8 |
| Not Specified | 2.2 | 2.2 | 7.1 | 11.5 |
| TOTAL | 30.2 | 61.4 | 8.4 | 100.0 |
| Number of Responses | 137 | 278 | 38 | 453 |
| Number of Companies | 81 | 147 | 36 | 264 |

Note: Totals may not add due to rounding.

## TABLE 20

## REASONS FOR CHANGES IN PLANS

1982

(Percent Distribution of Total Response)

| Reason for Change | Upward Revisions | Downward Revision | No Change | Total |
|---|---|---|---|---|
| Market Demand - Domestic | 3.7 | 14.6 | 0.5 | 18.8 |
| Market Demand - Foreign | 0.9 | 7.7 | 0.2 | 8.8 |
| Capacity | 1.5 | 1.5 | - | 3.0 |
| Rate of Return | 1.1 | 4.6 | 0.4 | 6.1 |
| Financing - External | 1.1 | 7.5 | - | 8.6 |
| Financing - Internal | 0.9 | 8.2 | - | 9.1 |
| Costs - Labour | 0.7 | 0.7 | - | 1.4 |
| Costs - Other | 0.4 | 1.1 | - | 1.5 |
| Strikes | 0.2 | 0.2 | - | 0.4 |
| Government Regulations | 2.0 | 4.9 | - | 6.9 |
| Better Estimates | 6.9 | 6.6 | 0.5 | 14.0 |
| Carry-overs | 3.5 | 3.5 | 0.2 | 7.2 |
| Other Reasons | 3.1 | 4.9 | 0.2 | 8.2 |
| Not Specified | 1.5 | 2.0 | 2.6 | 6.1 |
| TOTAL | 27.4 | 68.0 | 4.6 | 100.0 |
| Number of Responses | 150 | 372 | 25 | 547 |
| Number of Companies | 83 | 157 | 20 | 260 |

Note: Totals may not add due to rounding.

TABLE 21

REASONS FOR CHANGES IN PLANS

1983 - 1986

(Percent Distribution of Total Response)

| Reason for Change | Upward Revisions | Downward Revision | No Change | Total |
|---|---|---|---|---|
| Market Demand - Domestic | 9.6 | 8.9 | 1.1 | 19.6 |
| Market Demand - Foreign | 5.0 | 3.9 | - | 8.9 |
| Capacity | 2.3 | 1.6 | 0.2 | 4.1 |
| Rate of Return | 1.8 | 3.7 | 0.7 | 6.2 |
| Financing - External | 2.5 | 4.1 | 0.2 | 6.8 |
| Financing - Internal | 2.7 | 2.5 | - | 5.2 |
| Costs - Labour | 1.6 | 0.5 | - | 2.1 |
| Costs - Other | 1.4 | 0.5 | - | 1.9 |
| Strikes | .5 | 0.2 | - | 0.7 |
| Government Regulations | 1.4 | 3.9 | 0.2 | 5.5 |
| Better Estimates | 9.8 | 4.1 | 0.7 | 14.6 |
| Carry-overs | 3.7 | 1.6 | 0.7 | 6.0 |
| Other Reasons | 3.2 | 3.7 | 0.2 | 7.1 |
| Not Specified | 2.7 | 1.4 | 7.3 | 11.4 |
| TOTAL | 48.2 | 40.4 | 11.4 | 100.0 |
| Number of Responses | 211 | 177 | 50 | 438 |
| Number of Companies | 105 | 82 | 42 | 229 |

Note: Totals may not add due to rounding.

TABLE 22

TYPES AND REASONS FOR DOWNWARD REVISIONS
IN CAPITAL SPENDING - CANADA

1981

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 2.2 | 6.1 | 6.5 | .4 | - | .4 | - | .4 | - | 15.8 |
| Market Demand-Foreign | 2.2 | 3.6 | 2.9 | - | - | - | - | - | - | 8.6 |
| Capacity | .4 | 1.1 | - | .7 | - | - | - | - | - | 2.2 |
| Rate of Return | .4 | 1.4 | 1.8 | - | - | - | - | - | - | 3.6 |
| Financing - External | 1.4 | 3.6 | 1.8 | .4 | .4 | - | .4 | - | - | 7.9 |
| Financing - Internal | 1.1 | 4.0 | .7 | - | - | - | - | - | - | 5.8 |
| Costs - Labour | - | .4 | - | .4 | - | - | - | .4 | - | 1.1 |
| Costs - Other | .4 | .4 | .4 | - | - | - | .4 | .7 | - | 2.2 |
| Strikes | - | 1.1 | .7 | - | - | - | - | .4 | - | 2.2 |
| Government Regulations | .7 | 2.9 | 2.2 | - | .7 | - | - | .4 | - | 6.8 |
| Better Estimates | - | 2.2 | 2.2 | 1.1 | - | - | - | 15.5 | - | 20.9 |
| Carry-overs | - | 4.3 | 6.5 | - | - | - | - | 1.8 | - | 12.6 |
| Other Reasons | .4 | 2.9 | 1.1 | - | - | - | - | 2.5 | - | 6.8 |
| Not Specified | - | .4 | 1.4 | - | - | - | - | 1.8 | - | 3.6 |
| TOTAL | 9.0 | 34.2 | 28.1 | 2.9 | 1.1 | .4 | .7 | 23.7 | 0.0 | 100.0 |

Number of Responses 278

Number of Companies 147

Note: Totals may not add due to rounding.

TABLE 23

TYPES AND REASONS FOR UPWARD REVISIONS
IN CAPITAL SPENDING - CANADA

1981

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | .7 | 2.9 | 1.5 | 4.4 | 2.2 | 1.5 | .7 | .7 | - | 14.6 |
| Market Demand-Foreign | - | 1.5 | - | .7 | .7 | 1.5 | - | .7 | - | 5.1 |
| Capacity | - | - | - | .7 | - | 1.5 | - | .7 | - | 2.9 |
| Rate of Return | .7 | .7 | - | .7 | .7 | - | - | - | - | 2.9 |
| Financing - External | .7 | 2.2 | - | - | .7 | - | - | .7 | - | 4.4 |
| Financing - Internal | .7 | .7 | .7 | .7 | - | - | - | - | - | 2.9 |
| Costs - Labour | - | - | - | .7 | - | - | - | 1.5 | - | 2.2 |
| Costs - Other | - | - | - | - | - | - | - | .7 | - | 0.7 |
| Strikes | - | - | - | - | - | - | - | .7 | - | 0.7 |
| Government Regulations | - | 1.5 | .7 | .7 | - | - | - | - | - | 2.9 |
| Better Estimates | .7 | .7 | 1.5 | 2.2 | 2.2 | .7 | .7 | 28.5 | - | 37.2 |
| Carry-overs | - | .7 | .7 | 2.2 | - | - | .7 | 2.9 | - | 7.3 |
| Other Reasons | 2.2 | - | .7 | - | 2.9 | .7 | - | 2.2 | - | 8.8 |
| Not Specified | - | - | - | - | - | - | - | 7.3 | - | 7.3 |
| TOTAL | 5.8 | 10.9 | 5.8 | 13.1 | 9.5 | 5.8 | 2.2 | 46.7 | 0.0 | 100.0 |

Number of Responses 137

Number of Companies 81

Note: Totals may not add due to rounding.

TABLE 24

TYPES AND REASONS FOR DOWNWARD REVISIONS
IN CAPITAL SPENDING - CANADA

1982

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 2.4 | 9.9 | 7.8 | - | .3 | .5 | .3 | .3 | - | 21.5 |
| Market Demand-Foreign | 1.3 | 6.2 | 3.0 | - | .5 | .3 | - | - | - | 11.3 |
| Capacity | .3 | .3 | 1.1 | - | - | - | .5 | - | - | 2.2 |
| Rate of Return | .8 | 2.4 | 2.4 | .5 | .3 | .3 | - | - | - | 6.7 |
| Financing - External | 1.3 | 5.9 | 2.7 | .3 | .3 | - | .5 | - | - | 11.0 |
| Financing - Internal | 1.6 | 6.2 | 3.5 | - | - | - | .3 | .3 | .3 | 12.1 |
| Costs - Labour | .3 | .5 | .3 | - | - | - | - | - | - | 1.1 |
| Costs - Other | .3 | .3 | .5 | .5 | - | - | - | - | - | 1.6 |
| Strikes | - | .3 | - | - | - | - | - | - | - | 0.3 |
| Government Regulations | .3 | 3.2 | 2.4 | .3 | .8 | - | - | .3 | - | 7.3 |
| Better Estimates | - | 1.1 | 1.6 | .3 | .8 | - | .5 | 5.4 | - | 9.7 |
| Carry-overs | - | 1.3 | 3.0 | .3 | - | - | .3 | .3 | - | 5.1 |
| Other Reasons | .8 | 2.4 | 1.6 | - | .5 | - | - | 1.6 | .3 | 7.3 |
| Not Specified | - | .3 | .8 | - | - | - | - | 1.9 | - | 3.0 |
| TOTAL | 9.4 | 40.3 | 30.6 | 2.2 | 3.5 | 1.1 | 2.4 | 9.9 | .6 | 100.0 |

Number of Responses 372

Number of Companies 157

Note: Totals may not add due to rounding.

TABLE 25

TYPES AND REASONS FOR UPWARD REVISIONS
IN CAPITAL SPENDING - CANADA

1982

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | .7 | 1.3 | 3.3 | 1.3 | 3.3 | .7 | .7 | 2.0 | - | 13.3 |
| Market Demand-Foreign | - | 1.3 | .7 | - | .7 | - | .7 | - | - | 3.3 |
| Capacity | - | - | 1.3 | 2.0 | 1.3 | - | .7 | - | - | 5.3 |
| Rate of Return | - | .7 | - | - | 1.3 | 1.3 | .7 | - | - | 4.0 |
| Financing - External | .7 | .7 | - | 1.3 | .7 | - | .7 | - | - | 4.0 |
| Financing - Internal | 1.3 | .7 | - | .7 | .7 | - | - | - | - | 3.3 |
| Costs - Labour | - | - | - | .7 | .7 | - | .7 | .7 | - | 2.7 |
| Costs - Other | - | - | - | - | - | .7 | - | .7 | - | 1.3 |
| Strikes | - | - | - | - | - | - | .7 | - | - | 0.7 |
| Government Regulations | - | 1.3 | 2.0 | .7 | .7 | - | 1.3 | 1.3 | - | 7.3 |
| Better Estimates | - | - | - | 4.0 | .7 | .7 | .7 | 19.3 | - | 25.3 |
| Carry-overs | - | .7 | 1.3 | 8.7 | - | .7 | - | 1.3 | - | 12.7 |
| Other Reasons | - | 2.7 | - | 2.0 | 3.3 | 1.3 | .7 | 1.3 | - | 11.3 |
| Not Specified | - | .7 | - | .7 | - | - | .7 | 3.3 | - | 5.3 |
| TOTAL | 2.7 | 10.0 | 8.7 | 22.0 | 13.3 | 5.3 | 8.0 | 30.0 | 0.0 | 100.0 |

Number of Responses 150

Number of Companies 83

Note: Totals may not add due to rounding.

TABLE 26

TYPES AND REASONS FOR DOWNWARD REVISIONS
IN CAPITAL SPENDING - CANADA

1983 - 1986

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 4.0 | 7.3 | 6.8 | - | .6 | .6 | 1.7 | 1.1 | - | 22.0 |
| Market Demand-Foreign | 1.7 | 5.1 | 1.7 | - | - | - | .6 | .6 | - | 9.6 |
| Capacity | - | .6 | .6 | - | 1.1 | .6 | .6 | .6 | - | 4.0 |
| Rate of Return | 1.1 | 2.8 | 4.0 | .6 | - | - | - | .6 | - | 9.0 |
| Financing - External | 1.1 | 4.0 | 3.4 | .6 | .6 | - | - | .6 | - | 10.2 |
| Financing - Internal | 1.1 | 3.4 | 1.1 | - | - | - | - | .6 | - | 6.2 |
| Costs - Labour | - | - | .6 | - | .6 | - | - | - | - | 1.1 |
| Costs - Other | - | - | - | - | .6 | - | - | .6 | - | 1.1 |
| Strikes | - | -.6 | - | - | - | - | - | - | - | 0.6 |
| Government Regulations | .6 | 4.5 | 3.4 | .6 | .6 | - | - | - | - | 9.6 |
| Better Estimates | .6 | .6 | 1.7 | 1.1 | 1.1 | - | - | 5.1 | - | 10.2 |
| Carry-overs | - | .6 | 1.1 | .6 | .6 | - | 1.1 | - | - | 4.0 |
| Other Reasons | .6 | 2.8 | 1.7 | - | 1.7 | - | .6 | 1.1 | .6 | 9.0 |
| Not Specified | - | - | .6 | - | - | - | - | 2.8 | - | 3.4 |
| TOTAL | 10.7 | 32.2 | 26.6 | 3.4 | 7.3 | 1.1 | 4.5 | 13.6 | .6 | 100.0 |

Number of Responses 177

Number of Companies 82

Note: Totals may not add due to rounding.

TABLE 27

TYPES AND REASONS FOR UPWARD REVISIONS
IN CAPITAL SPENDING - CANADA

1983 - 1986

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | - | 2.4 | 2.4 | 3.3 | 4.7 | .5 | 5.7 | .9 | - | 19.9 |
| Market Demand-Foreign | - | .5 | .9 | 1.4 | 3.3 | .5 | 3.8 | - | - | 10.4 |
| Capacity | - | - | - | 2.4 | .9 | - | 1.4 | - | - | 4.7 |
| Rate of Return | .5 | - | - | 1.4 | 1.4 | .5 | - | - | - | 3.8 |
| Financing - External | .5 | .9 | - | - | 1.9 | - | 1.9 | - | - | 5.2 |
| Financing - Internal | - | .5 | - | - | 1.4 | - | 2.8 | - | .9 | 5.7 |
| Costs - Labour | - | - | - | .9 | 1.4 | - | .5 | .5 | - | 3.3 |
| Costs - Other | - | - | - | .9 | .5 | - | .5 | .9 | - | 2.8 |
| Strikes | - | .5 | - | - | - | - | .5 | - | - | 0.9 |
| Government Regulations | .5 | - | - | .5 | .9 | - | .9 | - | - | 2.8 |
| Better Estimates | - | .5 | .5 | 2.4 | 2.8 | - | .9 | 13.3 | - | 20.4 |
| Carry-overs | - | .5 | .9 | 3.3 | - | - | 1.4 | 1.4 | - | 7.6 |
| Other Reasons | - | .9 | - | 1.9 | 2.8 | - | - | .9 | - | 6.6 |
| Not Specified | - | - | - | .5 | - | - | 1.4 | 3.8 | - | 5.7 |
| TOTAL | 1.4 | 6.6 | 4.7 | 19.0 | 22.3 | 1.4 | 21.8 | 21.8 | 0.9 | 100.0 |

Number of Responses 211

Number of Companies 105

Note: Totals may not add due to rounding.

## TABLE 28

## TOTAL CAPITAL EXPENDITURES BY PURPOSE

| | Number of Reporting Companies | 1981 | 1982 | |
|---|---|---|---|---|
| | | ($ Millions) | | |
| Research and Development | 80 ✓ | 203.3 | 397.4 | 131.0 |
| Pollution Abatement | 99 | 411.5 | 466.5 | 191.9 |
| Working Environment | 87 | 177.2 | 195.8 | 69.9 |
| Expansion of Facilities - Existing Sites | 175 | 10,383.7 | 11,329.9 | 2974.2 |
| Upgrading & Replacement of Existing Facilities | 206 | 4,300.8 | 4,693.0 | 1663.3 |
| Expansion of Facilities - New Sites | 101 ✓ | 6,201.7 | 7,866.4 | 1826.7 |
| Other | 78 ✓ | 2,703.0 | 2,713.3 | 1785.4 |
| TOTAL | 248* | 24,381.2 | 27,662.3 | 8642.4 |

Note: Actual 1981 and revised intentions 1982.

* As one company may allocate its investment expenditures to various purpose categories, this number is not the sum of the column.

TABLE 29

TOTAL CAPITAL EXPENDITURES BY PURPOSE

(Percent Distribution* of Total)

| | Manufacturing | | Non-Manufacturing | | Total | |
|---|---|---|---|---|---|---|
| | 1981 | 1982 | 1981 | 1982 | 1981 | 1982 |
| Research and Development | 1.4 | 2.3 | .6 | 1.2 | .8 | 1.4 |
| Pollution Abatement | 4.2 | 5.2 | .7 | .8 | 1.7 | 1.7 |
| Working Environment | 1.3 | 1.4 | .5 | .5 | .7 | .7 |
| Expansion of Facilities - Existing Sites | 36.5 | 30.6 | 44.8 | 43.6 | 42.6 | 41.0 |
| Upgrading & Replacement of Existing Facilities | 33.8 | 37.4 | 11.6 | 11.8 | 17.6 | 17.0 |
| Expansion of Facilities - New Sites | 13.7 | 13.0 | 29.8 | 32.4 | 25.4 | 28.4 |
| Other | 9.0 | 10.1 | 11.9 | 9.7 | 11.1 | 9.8 |
| TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

* Percentages may not add to 100% due to rounding.

TABLE 30

CAPITAL EXPENDITURES BY PURPOSE

1982/1981

(Year-to-Year Percent Change in Level of Spending)

| | Manufacturing | Non-Manufacturing | Total |
|---|---|---|---|
| Research and Development | 41.8 | 137.6 | 95.4 |
| Pollution Abatement | 4.9 | 31.0 | 13.3 |
| Working Environment | -7.5 | 26.7 | 10.4 |
| Expansion of Facilities - Existing Sites | -29.0 | 20.6 | 9.1 |
| Upgrading & Replacement of Existing Facilities | -6.4 | 25.8 | 9.1 |
| Expansion of Facilities - New Sites | -19.9 | 34.8 | 26.8 |
| Other | -5.3 | 1.9 | .3 |
| TOTAL* | -15.3 | 24.1 | 13.4 |

* The year-to-year changes in total investment here are different from those reported in Table 2. This is due to differences in coverage.

TABLE 31

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

ATLANTIC REGION

(Current $ Millions)

| | 1981 | | 1982 | | Year-to-Year Percentage Change | Between Survey Revisions (%) | |
|---|---|---|---|---|---|---|---|
| | | | | | 1982/1981 | 1981 | 1982 |
| Manufacturing | 462 | ( 7,866) | 548 | ( 7,271) | 18.6 (-7.6) | -10.9 (-2.3) | -3.8 (-18.1) |
| Non-Manufacturing | 1,290 | (22,683) | 2,073 | (28,446) | 60.6 (25.4) | -14.8 (-6.2) | 5.3 ( -5.6) |
| TOTAL | 1,752 | (30,549) | 2,621 | (35,717) | 49.5 (16.9) | -13.8 (-5.2) | 3.2 ( -8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both the October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 32

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

ATLANTIC REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 | 1981 | 1982 |
| | (%) | (%) | |
| **Foreign Majority Owned** | | | |
| Manufacturing | -18.7 (-13.6) | -12.2 (-2.9) | -5.3 (-14.8) |
| Non-Manufacturing | 66.7 ( 28.0) | -12.8 (-6.9) | -10.5 (-10.6) |
| TOTAL | 33.7 ( 11.3) | -12.6 (-5.4) | -9.3 (-11.9) |
| **Domestic Majority Owned** | | | |
| Manufacturing | 51.9 (-2.6) | -9.7 (-1.9) | -3.1 (-20.4) |
| Non-Manufacturing | 58.3 (24.5) | -15.5 (-6.0) | 12.9 ( -3.7) |
| TOTAL | 57.0 (19.0) | -14.3 (-5.2) | 9.3 ( -6.9) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 33

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

ATLANTIC REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | 1982 |
| Total Government Majority Owned | 56.1 (26.4) | -21.2 (-4.6) | 5.7 ( -1.1) |
| Total Private Majority Owned | 45.4 (12.6) | -8.3 (-5.5) | 1.6 (-11.7) |
| Manufacturing | 9.9 (-9.4) | -8.4 (-2.1) | -3.2 (-17.6) |
| Non-Manufacturing | 71.2 (24.5) | -8.2 (-7.3) | 4.0 ( -9.1) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 34

EXPECTATIONS FOR 1982 AND 1983
BY COMPANIES HEADQUARTERED IN THE ATLANTIC REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 46.6 (49.6) | 26.6 (19.6) | 26.6 (30.8) | 71.4 (70.0) | 28.5 (18.7) | - (11.2) |
| Export Sales | 44.4 (38.9) | 44.4 (25.6) | 11.1 (35.3) | 62.5 (53.9) | 25.0 (30.1) | 12.5 (15.8) |
| Profits | 46.6 (30.1) | 6.6 (13.4) | 46.6 (56.3) | 50.0 (60.4) | 28.5 (24.6) | 21.4 (14.8) |
| Corporate Employment in Canada | 13.3 (20.6) | 46.6 (41.2) | 40.0 (38.1) | 28.5 (34.2) | 64.2 (52.8) | 7.1 (12.9) |
| Corporate Financial Conditions | 13.3 (15.7) | 40.0 (33.6) | 46.6 (50.6) | 35.7 (38.2) | 50.0 (44.1) | 14.2 (17.6) |
| Canadian Business Conditions | - (7.3) | 38.4 (17.8) | 61.5 (74.7) | 25.0 (43.9) | 66.6 (33.8) | 8.3 (22.1) |
| Foreign Investment Climate | 50.0 (30.3) | 25.0 (42.2) | 25.0 (27.4) | 100.0 (34.6) | - (50.0) | - (15.3) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 15 firms in the Survey panel with headquarters in the Atlantic Region.

TABLE 35

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

QUEBEC REGION

(Current $ Millions)

| | 1981 | 1982 | Year-to-Year Percentage Change 1982/1981 | Between Survey Revisions (%) 1981 | 1982 |
|---|---|---|---|---|---|
| Manufacturing | 1,116 ( 7,866) | 1,131 ( 7,271) | -3.1 (-7.6) | 0.1 (-2.3) | -4.0 (-18.1) |
| Non-Manufacturing | 3,792 (22,683) | 4,228 (28,446) | 11.5 (25.4) | -5.7 (-6.2) | -5.4 ( -5.6) |
| TOTAL | 4,958 (30,549) | 5,359 (35,717) | 8.0 (16.9) | -4.4 (-5.2) | -5.1 ( -8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both the October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 36

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### QUEBEC REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | 1982 (%) |
| **Foreign Majority Owned** | | | |
| Manufacturing | 46.0 (-13.6) | -8.5 (-2.9) | 8.4 (-14.8) |
| Non-Manufacturing | 27.6 ( 28.0) | -23.7 (-6.9) | -28.6 (-10.6) |
| TOTAL | 37.2 ( 11.9) | -16.5 (-5.4) | -12.0 (-11.9) |
| **Domestic Majority Owned** | | | |
| Manufacturing | -18.6 ( -2.6) | 3.2 (-1.9) | -9.8 (-20.4) |
| Non-Manufacturing | 10.3 ( 24.5) | -4.0 (-6.0) | -2.7 ( -3.7) |
| TOTAL | 4.5 ( 19.0) | -2.7 (-5.2) | -3.9 ( -6.9) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 37

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### QUEBEC REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 | 1981 | 1982 |
| | (%) | (%) | |
| Total Government Majority Owned | 6.3 (26.4) | -3.8 (-4.6) | -2.4 (-1.1) |
| Total Private Majority Owned | 10.4 (12.6) | -5.3 (-5.5) | -8.5 (-11.7) |
| Manufacturing | -1.4 (-9.4) | 0.5 (-2.1) | -5.5 (-17.6) |
| Non-Manufacturing | 21.8 (24.5) | -10.2 (-7.3) | -10.7 (-9.1) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 38

EXPECTATIONS FOR 1982 AND 1983
BY COMPANIES HEADQUARTERED IN THE QUEBEC REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 44.7 (49.6) | 31.5 (19.6) | 23.6 (30.8) | 60.5 (70.0) | 23.6 (18.7) | 15.7 (11.2) |
| Export Sales | 40.0 (38.9) | 26.6 (25.6) | 33.3 (35.3) | 53.3 (53.9) | 26.6 (30.1) | 20.0 (15.8) |
| Profits | 17.9 (30.1) | 17.9 (13.4) | 64.1 (56.3) | 41.0 (60.4) | 28.2 (24.6) | 30.7 (14.8) |
| Corporate Employment in Canada | 17.5 (20.6) | 40.0 (41.2) | 42.5 (38.1) | 25.0 (34.2) | 52.5 (52.8) | 22.5 (12.9) |
| Corporate Financial Conditions | 8.1 (15.7) | 54.0 (33.6) | 37.8 (50.6) | 21.6 (38.2) | 48.6 (44.1) | 29.7 (17.6) |
| Canadian Business Conditions | 5.2 (7.3) | 21.0 (17.8) | 73.6 (74.7) | 42.1 (43.9) | 28.9 (33.8) | 28.9 (22.1) |
| Foreign Investment Climate | 20.8 (30.3) | 50.0 (42.2) | 29.1 (27.4) | 16.6 (34.6) | 66.6 (50.0) | 16.6 (15.3) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 41 firms in the Survey panel with headquarters in Quebec Region.

TABLE 39

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

ONTARIO REGION

(Current $ Millions)

| | | | Year-to-Year Percentage Change | Between Survey Revisions (%) | |
|---|---|---|---|---|---|
| | 1981 | 1982 | 1982/1981 | 1981 | 1982 |
| Manufacturing | 3,633 ( 7,866) | 3,092 ( 7,271) | -15.0 (-7.6) | -3.3 (-2.3) | -21.8 (-18.1) |
| Non-Manufacturing | 4,783 (22,683) | 6,340 (28,446) | 32.5 (25.4) | -3.8 (-6.2) | -0.5 ( -5.6) |
| TOTAL | 8,416 (30,549) | 9,432 (35,717) | 12.0 (16.9) | -3.6 (-5.2) | -8.6 ( -8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both the October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 40

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

## ONTARIO

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 | 1982 (%) |
| **Foreign Majority Owned** | | | |
| Manufacturing | -25.4 (-13.6) | -5.8 (-2.9) | -14.7 (-14.8) |
| Non-Manufacturing | 67.0 ( 28.0) | -12.1 (-6.9) | -4.6 (-10.6) |
| TOTAL | -3.2 ( 11.9) | -7.4 (-5.4) | -10.8 (-11.9) |
| **Domestic Majority Owned** | | | |
| Manufacturing | -4.4 ( -2.6) | -0.7 (-1.9) | -26.5 (-20.4) |
| Non-Manufacturing | 27.8 ( 24.5) | -2.6 (-6.0) | 0.3 ( -3.7) |
| TOTAL | 18.1 ( 19.0) | -2.0 (-5.2) | -7.9 ( -6.9) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 41

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

ONTARIO REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | 1982 |
| Total Government Majority Owned | 28.8 (26.4) | 0.9 (-4.6) | 2.1 ( -1.1) |
| Total Private Majority Owned | 4.9 (12.6) | -5.4 (-5.5) | -13.4 (-11.7) |
| Manufacturing | -18.5 (-9.4) | -3.4 (-2.1) | -19.9 (-17.6) |
| Non-Manufacturing | 35.7 (24.5) | -7.9 (-7.3) | -7.4 ( -9.1) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 42

EXPECTATIONS FOR 1982 AND 1983
BY COMPANIES HEADQUARTERED IN ONTARIO REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 50.0 (49.6) | 17.5 (19.6) | 32.5 (30.8) | 72.4 (70.0) | 16.3 (18.7) | 11.2 (11.2) |
| Export Sales | 41.3 (38.9) | 26.0 (25.6) | 32.6 (35.3) | 50.5 (53.9) | 36.2 (30.1) | 13.1 (15.8) |
| Profits | 36.7 (30.1) | 14.5 (13.4) | 48.7 (56.3) | 67.5 (60.4) | 21.0 (24.6) | 11.4 (14.8) |
| Corporate Employment in Canada | 20.6 (20.6) | 42.9 (41.2) | 36.3 (38.1) | 31.3 (34.2) | 52.5 (52.8) | 16.1 (12.9) |
| Corporate Financial Conditions | 21.0 (15.7) | 32.7 (33.6) | 46.2 (50.6) | 39.1 (38.2) | 46.9 (44.1) | 13.9 (17.6) |
| Canadian Business Conditions | 11.0 (7.3) | 16.9 (17.8) | 72.0 (74.7) | 45.6 (43.9) | 30.1 (33.8) | 24.1 (22.1) |
| Foreign Investment Climate | 33.8 (30.3) | 46.1 (42.2) | 20.0 (27.4) | 38.0 (34.6) | 44.4 (50.0) | 17.4 (15.3) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 139 firms in the Survey panel with headquarters in Ontario Region.

TABLE 43

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

PRAIRIE REGION

(Current $ Millions)

| | 1981 | 1982 | Year-to-Year Percentage Change 1982/1981 | Between Survey Revisions (%) 1981 | 1982 |
|---|---|---|---|---|---|
| Manufacturing | 962 ( 7,866) | 1,145 ( 7,271) | 19.0 (-7.6) | -1.6 (-2.3) | -13.8 (-18.1) |
| Non-Manufacturing | 7,484 (22,683) | 9,117 (28,446) | 21.8 (25.4) | -7.3 (-6.2) | -10.6 (- 5.6) |
| TOTAL | 8,446 (30,549) | 10,262 (35,717) | 21.4 (16.9) | -6.7 (-5.2) | -11.0 (- 8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 44

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

MANITOBA & SASKATCHEWAN

(Current $ Millions)

| | 1981 | | 1982 | | Year-to-Year Percentage Change | Between Survey Revisions (%) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1982/1981 | 1981 | | 1982 | |
| Manufacturing | 104 | ( 7,866) | 77 | ( 7,271) | -25.6 (-7.6) | -1.2 | (-2.3) | -41.8 | (-18.1) |
| Non-Manufacturing | 1,782 | (22,683) | 2,028 | (28,446) | 13.8 (25.4) | -4.9 | (-6.2) | -10.6 | ( -5.6) |
| TOTAL | 1,886 | (30,549) | 2,105 | (35,717) | 11.6 (16.9) | -4.7 | (-5.2) | -12.4 | ( -8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 45

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

ALBERTA

(Current $ Millions)

| | 1981 | | 1982 | | Year-to-Year Percentage Change 1982/1981 | Between Survey Revisions (%) 1981 | | 1982 | |
|---|---|---|---|---|---|---|---|---|---|
| Manufacturing | 775 | ( 7,866) | 977 | ( 7,271) | 26.1 (-7.6) | 0.9 | (-2.3) | -7.8 | (-18.1) |
| Non-Manufacturing | 5,496 | (22,683) | 6,825 | (28,446) | 24.1 (25.4) | -6.3 | (-6.2) | -9.4 | ( -5.6) |
| TOTAL | 6,271 | (30,549) | 7,802 | (35,717) | 24.4 (16.9) | -5.5 | (-5.2) | -9.2 | ( -8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 46

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

PRAIRIE REGION

| | Year-to-Year Percent Change | Between Survey Revisions | | | |
|---|---|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | | 1982 (%) | |
| Foreign Majority Owned | | | | | |
| Manufacturing | -5.7 (-13.6) | 8.2 | (-2.9) | -17.8 | (-14.8) |
| Non-Manufacturing | 25.4 (28.0) | -7.5 | (-6.9) | -11.4 | (-10.6) |
| TOTAL | 21.4 (11.9) | -5.7 | (-5.4) | -12.1 | (-11.9) |
| Domestic Majority Owned | | | | | |
| Manufacturing | 41.7 ( -2.6) | -9.1 | (-1.9) | -11.2 | (-20.4) |
| Non-Manufacturing | 19.2 (24.5) | -7.2 | (-6.0) | -10.1 | ( -3.7) |
| TOTAL | 21.5 (19.0) | -7.4 | (-5.2) | -10.2 | ( -6.9) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 47

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

PRAIRIE REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | 1982 (%) |
| Total Government Majority Owned | 39.6 (26.4) | -7.4 (-4.6) | -2.5 (-1.1) |
| Total Private Majority Owned | 16.4 (12.6) | -6.5 (-5.5) | -13.5 (-11.7) |
| Manufacturing | 18.7 (-9.4) | -1.8 (-2.1) | -14.1 (-17.6) |
| Non-Manufacturing | 16.0 (24.5) | -7.2 (-7.3) | -13.4 ( -9.1) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 48

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

## ALBERTA

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | 1982 (%) |
| **Foreign Majority Owned** | | | |
| Manufacturing | -4.6 (-13.6) | 10.9 (-2.9) | -12.3 (-14.8) |
| Non-Manufacturing | 27.6 (28.0) | -7.3 (-6.9) | -10.9 (-10.6) |
| TOTAL | 23.6 (11.9) | -5.4 (-5.4) | -11.1 (-11.9) |
| **Domestic Majority Owned** | | | |
| Manufacturing | 59.9 (-2.6) | -8.1 (-1.9) | -4.6 (-20.4) |
| Non-Manufacturing | 20.4 (24.5) | -5.2 (-6.0) | -7.7 (-3.7) |
| TOTAL | 25.2 (19.0) | -5.6 (-5.2) | -7.2 (-6.9) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 49

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ALBERTA

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | | 1981 | 1982 |
| | 1982/1981 (%) | (%) | |
| Total Government Majority Owned | 44.4 (26.4) | -10.6 (-4.6) | 0.4 ( -1.1) |
| Total Private Majority Owned | 21.2 (12.6) | -4.6 (-5.5) | -10.8 (-11.7) |
| Manufacturing | 26.1 (-9.4) | 0.9 (2.1) | -7.8 (-17.6) |
| Non-Manufacturing | 20.4 (24.5) | -5.5 (-7.3) | -11.4 ( -9.1) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 50

EXPECTATIONS FOR 1982 AND 1983
BY COMPANIES HEADQUARTERED IN THE PRAIRIE REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 61.7 (49.6) | 14.8 (19.6) | 23.4 (30.8) | 68.1 (70.0) | 20.4 (18.7) | 11.3 (11.2) |
| Export Sales | 38.2 (38.9) | 23.5 (25.6) | 38.2 (35.3) | 44.1 (53.9) | 35.2 (30.1) | 20.5 (15.8) |
| Profits | 29.1 (30.1) | 14.5 (13.4) | 56.2 (56.3) | 45.6 (60.4) | 41.3 (24.6) | 13.0 (14.8) |
| Corporate Employment in Canada | 25.0 (20.6) | 54.1 (41.2) | 20.8 (38.1) | 32.6 (34.2) | 60.8 (52.8) | 6.5 (12.9) |
| Corporate Financial Conditions | 11.3 (15.7) | 38.6 (33.6) | 50.0 (50.6) | 18.6 (38.2) | 58.1 (44.1) | 23.2 (17.6) |
| Canadian Business Conditions | 4.4 ( 7.3) | 20.0 (17.8) | 75.5 (74.7) | 25.0 (43.9) | 47.7 (33.8) | 27.2 (22.1) |
| Foreign Investment Climate | 35.7 (30.3) | 32.1 (42.2) | 32.1 (27.4) | 32.1 (34.6) | 53.5 (50.0) | 14.2 (15.3) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 57 firms in the Survey panel with headquarters in the Prairie Region.

TABLE 51

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1982

B.C. AND NORTHERN REGION

(Current $ Millions)

| | 1981 | | 1982 | | Year-to-Year Percentage Change 1982/1981 | | Between Survey Revisions (%) 1981 | | Between Survey Revisions (%) 1982 | |
|---|---|---|---|---|---|---|---|---|---|---|
| Manufacturing | 1,110 | ( 7,866) | 779 | ( 7,271) | -29.9 | (-7.6) | 1.6 | (-2.3) | -28.9 | (-18.1) |
| Non-Manufacturing | 3,051 | (22,683) | 4,142 | (28,446) | 35.7 | (25.4) | -0.1 | (-6.2) | -4.2 | ( -5.6) |
| TOTAL | 4,161 | (30,549) | 4,921 | (35,717) | 18.2 | (16.9) | 0.3 | (-5.2) | -9.2 | ( -8.4) |

Note: Actual 1981 and revised intentions 1982.

These are dollar amounts reported for the years 1981-82 from the April 1982 Survey by firms who reported in both October 1981 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 52

CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

B.C. AND NORTHERN REGION

| | Year-to-Year Percent Change | Between Survey Revisions | |
|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | 1982 (%) |
| **Foreign Majority Owned** | | | |
| Manufacturing | -46.0 (-13.6) | 14.7 (-2.9) | -23.6 (-14.8) |
| Non-Manufacturing | 15.5 (28.0) | 2.1 (-6.9) | 7.4 (-10.6) |
| TOTAL | 2.3 (11.9) | 4.6 (-5.4) | 2.6 (-11.9) |
| **Domestic Majority Owned** | | | |
| Manufacturing | -23.9 (-2.6) | -2.6 (-1.9) | -30.2 (-20.4) |
| Non-Manufacturing | 47.3 (24.5) | -1.3 (-6.0) | -8.7 (-3.7) |
| TOTAL | 26.4 (19.0) | -1.7 (-5.2) | -13.4 (-6.9) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 53

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### B.C. AND NORTHERN REGION

| | Year-to-Year Percent Change | Between Survey Revisions | | | |
|---|---|---|---|---|---|
| | 1982/1981 (%) | 1981 (%) | | 1982 (%) | |
| Total Government Majority Owned | 63.5 (26.4) | -1.9 | (-4.6) | -4.2 | (-1.1) |
| Total Private Majority Owned | 5.2 (12.6) | 1.0 | (-5.5) | -11.3 | (-11.7) |
| Manufacturing | -29.9 (-9.4) | 1.6 | (-2.1) | -28.9 | (-17.6) |
| Non-Manufacturing | 23.6 (24.5) | 0.7 | (-7.3) | -4.3 | (-9.1) |

Note: Actual 1981 and revised intentions 1982.

For comparison purposes, figures for Canada are provided in round brackets.

TABLE 54

EXPECTATIONS FOR 1982 AND 1983
BY COMPANIES HEADQUARTERED IN THE B.C. AND NORTHERN REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 34.4 (49.6) | 17.2 (19.6) | 48.2 (30.8) | 74.0 (70.0) | 14.8 (18.7) | 11.1 (11.2) |
| Export Sales | 27.5 (38.9) | 20.6 (25.6) | 51.7 (35.3) | 76.0 (53.9) | 8.0 (30.1) | 16.0 (15.8) |
| Profits | 15.6 (30.1) | 6.2 (13.4) | 78.1 (56.3) | 86.2 (60.4) | 6.8 (24.6) | 6.8 (14.8) |
| Corporate Employment in Canada | 21.8 (20.6) | 15.6 (41.2) | 62.5 (38.1) | 62.0 (34.2) | 37.9 (52.8) | - (12.9) |
| Corporate Financial Conditions | 12.9 (15.7) | 3.2 (33.6) | 83.8 (50.6) | 85.7 (38.2) | 3.5 (44.1) | 10.7 (17.6) |
| Canadian Business Conditions | 3.2 ( 7.3) | 6.4 (17.8) | 90.3 (74.7) | 75.0 (43.9) | 21.4 (33.8) | 3.5 (22.1) |
| Foreign Investment Climate | 14.2 (30.3) | 35.7 (42.2) | 50.0 (27.4) | 41.6 (34.6) | 50.0 (50.0) | 8.3 (15.3) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 32 firms in the Survey panel with headquarters in the B.C. and Northern Region.

# APPENDIX

- APPENDIX -

## Survey of Business Capital Investment - Nature and Coverage of the Data

1) All of the tables containing regional data incorporate "matched" company data to avoid the variation in the number of firms reporting in each year and in different surveys. Matching allows one to make consistent comparisons, since only the data for those companies which have reported in the last two surveys for specified years, e.g., 1981 and 1982, are used. This is referred to as a 2 survey - 2 year matched panel.

The above system of matching is applied separately for each of the investment categories specified on a regional table. Hence it is clear that the regional totals obtained on a matched sample basis will not necessarily add to the matched Canada total.

2) The problem of companies in the Survey not reporting their regional distribution of expenditures is minimal. The following table provides a reconciliation between the total dollar amounts reported on Table 1 and the total amounts distributed by region.

| | 1981 | 1982 |
|---|---|---|
| | (Current $ Billions) | |
| Totals as per Table 1 | 30.55 | 35.72 |
| Amounts reported by region | | |
| Atlantic | 1.75 | 2.62 |
| Quebec | 4.96 | 5.36 |
| Ontario | 8.42 | 9.43 |
| Prairies | 8.45 | 10.26 |
| B.C. & Northern Region | 4.16 | 4.92 |
| Unallocated Region* | 1.58 | 1.36 |
| TOTAL | 29.32 | 33.95 |
| Difference between totals | 1.23 | 1.77 |
| Portion of difference explained by "matching" | .77 | 1.24 |
| Portion of difference explained by non-response | .46 | .53 |

Note: Actual 1981 and revised intentions 1982.

---

* Includes investment which was not specifically allocated to a particular region because it was uncertain which province or region it would take place in and expenditures on movable machinery and equipment which are not allocated to a specific region, i.e., rail rolling stock, ships, etc.

3) The fact that companies reported on a corporate rather than on an establishment basis would definitely affect the sectoral breakdown of both the regional and Canada distribution, i.e., whether outlays were categorized as coming under manufacturing, resource industries, etc. Therefore, the IT&C sectoral coverage cannot be properly related to the Statistics Canada Private and Public Investment in Canada Survey (PPI) because investment data collected on a corporate basis are allocated to the various industrial sectors according to the company's main line of business.

4) The following table provides a breakdown of the number of companies reporting to the IT&C Survey, by manufacturing or non-manufacturing sector, and by region of investment. Since the companies in the Survey panel are the larger ones, they tend to have investments in more than one region and as such the figures for Canada are not the sum of the regions.

| | Atlantic | Quebec | Ontario | Prairies | B.C. | CANADA |
|---|---|---|---|---|---|---|
| Mfg. | 44 | 85 | 116 | 73 | 62 | 154 |
| Non-Mfg. | 43 | 49 | 62 | 85 | 64 | 130 |
| TOTAL | 87 | 134 | 178 | 158 | 126 | 284 |

# Number/
# Numéro

# 2

# REPORT OF THE

# IT&C/REE CAPITAL INVESTMENT

# INTENTIONS SURVEY

# CONDUCTED IN OCTOBER 1982

December, 1982
Capital Expenditures Group
Statistical and Data Base Services
Department of Industry, Trade & Commerce/
Regional Economic Expansion
Ottawa

## ACKNOWLEDGEMENTS

We are grateful to the many business executives who entrusted their forward plans to us and who took the time to discuss relevant matters with us, thereby making the IT&C/REE Capital Investment Intentions Survey possible.

Our appreciation is also extended to those officials of the Bank of Canada; the Federal Departments of Energy, Mines and Resources and Finance; the Industry Department of the Province of Manitoba; and the Industry and Policy Planning branches and the Regional Offices of the Department of Industry, Trade and Commerce/Regional Economic Expansion; who assisted us with the Survey.

Mr. A. Skahen, Analyst, Surveys and Analysis Group, will be pleased to answer any questions which arise from this report.

Nancy Chinfen,
A/Director,
Statistical and Data Base Services,
Department of Industry, Trade
and Commerce/Regional Economic
Expansion
Ottawa

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## PREFACE

This report is based on the Capital Investment Intentions Survey of the Department of Industry, Trade and Commerce/Regional Economic Expansion covering some 280 large corporations which was carried out in October and November 1982. The survey does not include smaller firms, nor investments in housing, agriculture or fishing. Direct government outlays are also excluded.

The data provided in this report should only be regarded as the investment intentions at a given point in time, of a panel of large firms; thus the data do not provide the investment picture for the economy as a whole. Nevertheless, the data presented here are useful as an indication of those changes that have occurred in planned outlays since the previous survey, and as an indication of the factors which have caused these changes. The survey results also provide a breakout of investment intentions at a fairly disaggregated level.

## EXECUTIVE SUMMARY

The Capital Investment Intentions Survey of the Department of Industry, Trade and Commerce/Regional Economic Expansion conducted in October and November 1982 covers 280 large corporations and provides a reading on business capital spending for 1983. Several highlights from the current report are given below.

i) The Survey suggests that business capital investment in 1983 will continue to decline.

ii) The Survey results, after adjustments, suggest that the level of business spending in the total economy in 1983 will increase by 2-4 percent in current dollar terms and that in real terms spending for 1983 may be down in the range of 6-8 percent. This compares with an estimated decrease of 10-12 percent for 1982 and increase of 6.4 percent for 1981, 7.4 percent in 1980 and 12.4 percent in 1979 as most recently reported in the National Accounts.

iii) The proportion of capital spending intended for 1983 directed to research and development remains unchanged from the 1.2 percent indicated for 1982.

iv) Compared to a similar Survey conducted in April 1982 this recent Survey shows a 19 percent reduction in the level of investment plans for the 1984-1986 period. Companies presently indicate a total of about $86 billion (current dollars) in investment plans for the medium term.

v) On a regional basis, all regions record declines for 1983. Quebec, British Columbia and Ontario show the larger year-to-year decreases.

vi) The spending of domestic majority-owned firms on new plant and equipment in 1983 is anticipated to decrease by 4 percent compared with an increase of 16 percent for the spending of foreign-owned firms.

vii) Private firms show a 0.6 percent decrease in capital spending plans for 1983 as compared with a 6 percent advance shown by public companies.

viii) A total of about $18 billion in capital investments that was not included by the large companies in their spending plans was, nevertheless, thought to hold potential for introduction over the medium term.

ix) Two-thirds of the survey panel reported that their profit level in 1982 was lower than 1981 levels. About half of the reporting companies expect some improvements in profits in 1983.

x) Factors mentioned most often as affecting outlays were expected economic conditions in Canada, cost of funds, expected cash flow, government policies and expected sales.

# HIGHLIGHTS OF THE OCTOBER 1982 SURVEY

## HIGHLIGHTS OF THE OCTOBER 1982 SURVEY

### The Aggregate Picture

The October 1982 Survey* provides an indication of planned investment for 1983 based on conditions at the time of the survey. The Survey results indicate that the 1983 investment plans of Canada's largest firms have softened considerably since the Spring of 1982.

Last April the approximately 280 large firms who responded to our Survey expected that their capital spending in 1983 would increase by about 11 percent in current dollars over 1982 levels (unless otherwise stated dollar amounts and percentage changes in this report are in or based on current dollars). These same firms now indicate an increase in 1983 of 2 percent.

The Survey does not cover investments in housing, agriculture and direct government outlays. Since spending patterns of large corporations differ from those of smaller companies and industry sectors not covered by the Survey, the results cannot be extended directly to the economy as a whole. Some adjustment and estimation of investment plans of the firms not included in the Survey is thus required.

It should also be noted that while the Survey was conducted mainly during the month of October 1982, the results presented here include some returns received as late as November 23, 1982.

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* See appendix for details on the nature and coverage of the Survey.

The Survey results suggest that business capital investment in 1983 will continue to decline but at a reduced rate as compared with the decline experienced in 1982. These declines follow three years of exceptional strength in business capital spending activities (1979 to 1981) when real business spending (excluding housing) on new plant and equipment increased by 25 percent over the three years (on a National Accounts basis) while real Gross National Product grew by 6.5 percent. Excess capacity currently exists in the Canadian economy and helps to explain why the Survey results indicate weak investment spending. In addition, poor profit performance and weak demand have also contributed to the weakness in business investment outlays.

After taking into account some of the factors noted above, the results from the October 1982 Survey suggest that actual or realized business spending in real terms by all business on new plant and equipment (excluding housing) for 1983 may decline in the range of 6-8 percent in 1983. This compares with an estimated decline of 10-12 percent for 1982 and real increases of 6.4 percent for 1981, 7.4 percent for 1980 and 12.4 percent for 1979, as reported in the National Accounts.

The responding companies indicated that their level of spending on new plant and equipment in 1983 would be over $31 billion in current dollars, an increase of about $0.6 billion over 1982. Increases by oil and gas companies, electric utilities, trade, finance and other commercial and transportation equipment companies more than offset the year-to-year reductions reported by forest products companies, oil and gas pipelines and communication companies (Table 1).

## Outlook for Manufacturing

Capital spending by reporting manufacturing corporations on new plant and equipment for 1983 is expected to be about $5.6 billion

in current dollars, a 3 percent drop from the revised 1982 level of spending. This current level of spending represents a drastic reduction from that expected for 1983 in the April 1982 Survey when an 11 percent advance was expected. This reduced expectation reflects the adjustments made by the forest products, primary metals and chemical companies.

The transportation equipment and food and beverage industries show relatively strong spending plans for 1983. Spending plans of transportation equipment companies are expected to advance by 35 percent while those of the food and beverages companies are increasing some 40 percent (Table 1 and 2).

During 1983, the manufacturing companies in the Survey panel expect to operate at 78 percent capacity, up from 76 percent in 1982, which was down from the 84 percent rate experienced in 1981.

Outlook for Non-Manufacturing

The spending plans of respondents in the non-manufacturing sector for 1983 are expected to be about $25.7 billion in current dollars, an increase of about 3 percent over the revised 1982 spending level. Notable strength is apparent in the trade, finance and other commercial industry. Oil and gas companies, as well as utilities show advances. Spending plans of oil and gas pipelines, communication and mining companies for 1983 all show anticipated decreases (Table 1 and Table 2).

Cost of Capital Goods

The average cost adjustment factor or inflation rate used by the large firms in their capital budgets for 1983 was about 10.5 percent over the cost level for 1982; this represents a decrease from

the 11 percent used for 1982. The expected cost adjustment factors range from 9.5 percent for 1983 for companies headquartered in Ontario to a 11.2 percent for companies headquartered in the B.C. and Northern Region (Table 6).

On an industry basis, the average cost factors are provided in Table 7. It is noted that chemical and food and beverages companies are expecting larger cost increases in the 1983-1986 period than the manufacturing sector as a whole. Within the non-manufacturing sector it is oil and gas pipelines and electric utilities that expect the larger cost increases.

Public Compared to Private Capital Spending

Capital spending in the public or government segment of the large firm panel (i.e. crown corporations) is expected to increase by 6 percent in 1983, while the private sector expects a decline of almost 1 percent (Table 11). The public portion represents 37 percent of the total capital spending for 1983 (Table 10).

For 1982, the public and private sectors indicated downward revisions in the level of spending reported earlier, 6.7 percent and 11.4 percent respectively. For 1983, the public sector indicated about a 19 percent (or $2.8 billion) downward revision between the surveys while the private sector recorded a 16 percent reduction (or $3.8 billion).

On a regional basis the government portion of total capital investments in 1983 ranges from 25 percent in the Prairies to 54 percent in Quebec (Table 10). Within the public sector, the Atlantic and British Columbia and Northern regions stand out as areas of strength in 1983 with expected year-over-year advances of 23 and 16 percent respectively (Table 11). For 1982, within this sector, the

reported levels of investment were reduced from earlier estimates in all areas: the largest reduction occurring in the Prairie region. For 1983, the expected spending in the Prairie region and Quebec have been lowered substantially from that reported in the April 1982 Survey.

For private sector investment in 1983, Quebec is the leader with an anticipated year-to-year advance of 15 percent; the next strongest area is the Prairies with an advance of some 9 percent. For 1982, the reported levels of spending were reduced from those reported earlier in all regions as was the case for the expected levels of spending for 1983.

Foreign versus Domestic Companies

Foreign majority-owned firms plan an increase of almost 16 percent in their capital spending for 1983 compared with a decrease of about 4 percent for the domestic majority-owned firms (Table 9). Domestic majority-owned firms represent approximately two-thirds of total capital spending reported from 1983 by the Survey panel while the foreign majority-owned firms account for the remainder (Table 8).

Domestic majority-owned firms' spending intentions on plant and equipment for 1983 have been reduced by about 20 percent ($5.4 billion) between the April 1982 and October 1982 Surveys. Revisions to investment intentions by foreign majority-owned firms in the Survey panel for 1982 amounted to a reduction of 10 percent or $1.2 billion (Table 9).

On a regional basis, downward revisions are prevalent for 1982 by both domestic and foreign majority-owned firms, the only exception being foreign majority-owned firms spending in the British Columbia and Northern Region.

For 1983 the domestic and foreign majority-owned firms spending show downward revisions in all regions since the April 1982 Survey (Table 9), and the proportion of investment associated with domestic majority-owned firms ranges from a high of 81 percent in Quebec for 1983 to 59 percent in the Prairie Region (Table 8).

## Tentative Medium Term Investments

A total of $18 billion in capital investments was not included by the large corporations in their spending plans, but nevertheless was thought to hold potential for introduction over the medium term. Regionally, firms with headquarters in Ontario reported about $3.6 billion or 20 percent of the total and Prairie firms about $7.5 billion or 41 percent of the total (Table 14).

Thirty percent of the $18 million under consideration were reported by oil and gas companies, 14 percent by primary metal companies, and 13 percent by electric utilities.

## Factors Affecting Outlays

Expected economic conditions in Canada was the factor mentioned most often as affecting the companies' current and future plans (Table 15). As in the previous survey, the cost of funds (interest rates) and cash flow were also a major concerns of the companies. Government policies were mentioned less frequently while expected sales in Canada and abroad were factors mentioned more frequently in October 1982 than in the April 1982 Survey as affecting the companies' investment plans.

## Reasons for and Types of Changes in Investment 1982

An upward revision in spending for 1983 was reported by about 26 percent of firms, while 66 percent reported downward revisions and 8 percent indicated no change from the April 1982 Survey.

Domestic and foreign market demand and external (cost of funds) financial considerations were identified as the major factors causing firms to revise their 1983 spending plans downward. Internal financing (cash flow) and rates of return on investment were also taken into consideration by firms lowering their investment intentions for 1983. Firms who reported upward revisions indicated that better estimates, capacity requirements, carryovers and domestic market demand were some of the factors in their budget decisions. For further details see Tables 18-27.

## Purpose of Investment

Of the total corporations in the Survey panel, 230 reported the breakdown of their capital spending by purpose; thus, over 80 percent of the total reported capital spending for 1983 was allocated to the various purpose categories. Categories generally fall into two basic groups, namely those which add directly to production facilities, and those which do not, the latter group including research and development, pollution abatement and working environment, the former group including expansion of facilities at existing sites, up-grading and replacement and new facilities at new sites.

The larger portions of capital spending continue to be directed to the expansion of existing facilities and to new facilities at new sites. The proportion of capital spending directed to research and development remains steady at 1.2 percent in 1983. The proportion related to pollution abatement is increasing from 2.1 percent in 1982 to 2.6 percent in 1983. For further details, see Tables 28, 29 and 30.

## Medium Term Investment

A comparison of the results of the current Survey with that of April 1982 shows that earlier investment plans for the 1984-1986 period in Canada as a whole shows a 19 percent reduction. This adjustment is attributable mostly to the non-manufacturing sector, which accounts for about 90 percent of this decrease. All companies presently indicate a total of about $86 billion (current dollars) in investment plans for the medium term (1984-1986). Increased spending intentions for the medium term reported by companies in oil and gas pipelines and transportation and storage companies were more than offset by reduced levels of spending reported by mining, oil and gas, electric utilities and primary metal companies.

On a regional basis, Quebec and the Prairies show the larger between-Survey downward revisions for the 1984-1986 period. See Tables 12, 13, 16 and 17 for further details.

## Regional Distribution of Business Investment

Spending patterns reported in the Survey reflect developments in the various regions in broad terms only and therefore should be interpreted with some caution.

For 1982 as compared to 1981 a larger proportion of capital expenditures on new production facilities was designated for the Atlantic and British Columbia and Northern Regions, while the Prairies and Ontario are receiving a smaller share. Also, from 1983 on, the proportional shares of investment directed to the Atlantic and B.C. Regions is increasing while that of Quebec is declining.

The regional percentage distribution of total business capital investment over the medium term, as reported by the firms surveyed in October 1982, is presented in the following table:

| Regions | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|
| Atlantic | 5.8 | 7.4 | 8.2 | 9.0 | 9.0 | 9.9 |
| Quebec | 17.8 | 17.6 | 17.3 | 15.9 | 13.9 | 13.4 |
| Ontario | 25.1 | 24.7 | 25.6 | 23.2 | 24.8 | 24.1 |
| Prairies | 29.6 | 28.2 | 29.3 | 30.0 | 30.5 | 29.5 |
| BC & Northern | 14.3 | 14.9 | 15.1 | 17.4 | 18.0 | 18.6 |
| Unallocated* | 7.4 | 7.2 | 4.5 | 4.5 | 3.8 | 4.5 |

## Regional Perspectives

### Atlantic Region (Tables 31-34)

Total spending on plant and equipment in 1983 in the Atlantic region by companies in the Survey panel is expected to be about $2.5 billion. (As noted earlier, dollar levels and percent changes are based on current dollars.) This represents an increase of 9 percent over the level of $2.3 billion reported for 1982 (Table 31). Compared with the April 1982 Survey returns, these levels of investment represent revisions of -11.2 percent for 1982 and -13.4 percent for 1983.

Investment spending in 1983 by the manufacturing sector in the Atlantic region is expected to decline by about 34 percent, to a level of $336 million. Within this sector the primary metals and food and beverages sectors register percentage increases for 1983 while forest products and transportation equipment report declines.

For the non-manufacturing sector in the Atlantic Region, capital spending for 1983 is expected to reach $2,197 million, up 22

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* Includes investment which was not specifically allocated to a particular region because it was uncertain which region it would take place in and expenditures on moveable machinery and equipment, i.e., rail rolling stock, ships, etc.

percent over 1982. The largest year-to-year advances for 1983 are reported by the oil and gas and trade, finance and other commercial companies. Mining companies investment is expected to drop in the Atlantic region by about one-third.

Crown corporations, which account for almost 50 percent of total capital spending in the Atlantic region for 1983 (Table 10), have revised their 1983 spending plans downward by 11.6 percent, while the private sector recorded a 15.0 percent decrease in investment plans for 1983, since the last Survey. Both sectors recorded downward revisions of 8 and 13 percent respectively in their level of spending for 1982 (Table 33).

Foreign majority-owned firms expect to increase spending on new plant and equipment by 22 percent in the Atlantic provinces in 1983 while domestic majority-owned firms expect spending to increase by about 4 percent. Domestic majority-owned firms show a downward revision of 16 percent from the previous Survey in the level of spending expected for 1983, due to the revised levels of spending by non-manufacturing firms. Similarly, foreign majority-owned firms show a reduction (7 percent) in intended outlays for 1983 concentrated in the manufacturing sector (Table 32).

Quebec (Tables 35-38)

The October 1982 Survey shows that the large corporations investing in new plant and equipment in Quebec expect to spend $5.3 billion in 1983, an increase of 3 percent over the 1982 level of $5.1 billion. This level of spending for 1983 represents a reduction of 22 percent from that reported in April 1982 (Table 35).

Capital spending by the manufacturing sector in Quebec is expected to reach about $1.2 billion in 1983, 25 percent higher than the 1982 level. Primary metals, transportation equipment and chemicals

sectors indicated the strongest year-over-year percentage increases while the forest products sector showed a decline.

The 2 percent decrease in the spending plans in 1983 for the Quebec non-manufacturing sector contrasts the national average of a 3 percent increase for this sector. It should be noted that the non-manufacturing sector in Quebec is heavily influenced by the investment of crown corporations. The larger year-to-year percentage increases for 1983 are in the mining; transportation and storage; and trade, finance and other commercial sectors. Communications and utilities record relatively weak spending plans.

Crown (public) corporations, which account for about 54 percent of the total capital spending in Quebec (Table 10), are expecting to decrease spending in 1983 by 6 percent. Private sector spending in Quebec is expected to advance by 15 percent in 1983. The level of spending for 1983 reported by public companies has decreased by 26 percent since the April 1982 Survey and the current level reported by private companies is 17 percent lower.

Companies headquartered in Quebec are more optimistic about prospects for 1983 than they are for 1982. This is particularly true with respect to profits and Canadian business conditions. In addition, domestic and export sales are expected to show some improvement in 1983 (Table 38).

In October 1982, companies headquartered in Quebec had about $2.2 billion of investments, which were not included in their reported spending plans but were nevertheless thought to hold high potential for introduction over the medium term (Table 14). Expected cash flow, expected sales and economic conditions were the factors that were most frequently mentioned as affecting the spending plans of these companies (Table 15). There has been a decrease in the frequency of response

indicating the cost of funds as having had a negative impact on investment plans.

Ontario (Tables 39-42)

Corporations with plant and equipment investments in Ontario reported in the October 1982 Survey that they expect their level of spending in 1983 to approach $7.9 billion, an increase of 4 percent or $300 million over the revised 1982 level (Table 39).

Investment spending in 1983 by the manufacturing sector in Ontario is expected to reach about $2.3 billion, a decrease of 5 percent from the 1982 level. The transportation equipment, food and beverages and miscellaneous manufacturing sectors are recording year-to-year advances. Chemicals, forest products and primary metal companies recorded decreases in the level of investment for 1983.

The 8 percent increase in spending for 1983 by the non-manufacturing sector in Ontario is somewhat above the national average of 3 percent for this sector. Transportation and storage; trade, finance and other commercial; and oil and gas companies are the principal contributors to the expected increase in spending. Spending by mining and oil and gas pipelines is expected to decline in Ontario in 1983.

Private sector spending in Ontario for 1983 is expected to advance by 0.9 percent as compared with a 9 percent increase in the public segment of the business sector (Table 41). Private sector spending on plant and equipment accounts for about 60 percent of the total investment in Ontario for 1983. Revisions in investment intentions from the April Survey for 1983 by the public segment of the Survey panel amounted to a decrease of about $130 million or 4 percent and a decrease of $800 million (14 percent) for the private portion of the Survey panel.

Foreign majority-owned firms show about a 28 percent increase in spending in Ontario in 1983 while domestic majority-owned firms indicate a 4 percent decline (Table 40). Strength for 1983 in the foreign sector is centered in the manufacturing sector which records a 36 percent or $400 million increase over 1982. In the domestic majority-owned segment, the decline in the spending plans of the manufacturing sector, in particular primary metals and forest products, more than offset increases in the non-manufacturing sector (trade, finance and other commercial companies and utilities).

Companies with headquarters in Ontario are more optimistic about profits and corporate financial conditions for 1983 than was the case for 1982 (Table 42). They are also optimistic about domestic and export sales in 1983 as well as overall Canadian business conditions.

Capital investments of $3.6 billion were not included in the capital spending plans of the Ontario-headquartered corporations but were thought to hold high potential for introduction over the next few years. About 60 percent of this considered investment was reported by non-manufacturing firms, in particular, trade, finance and other commercial companies. The considered investments by manufacturing firms, are centered in primary metals and chemicals.

In October 1982 Canadian business conditions was the factor most often cited by companies with headquarters in Ontario as having a negative effect on spending plans (Table 15). Cost of funds, expected cash flow, government policies and domestic sales are also concerns.

Prairie Region (Tables 43-50)

Total capital spending in the Prairies in 1983 is expected to be about $9.3 billion, an increase of 7 percent from the revised 1982 levels. This level represents a decrease of 14 percent or $1.5 billion from that expected for 1983 in April 1982 (Table 43). For 1983

spending in Alberta is expected to rise by 6 percent, in Saskatchewan by 13 percent, and in Manitoba by 2 percent. Over 70 percent of the investment directed to the Prairies will be allocated to Alberta and as such it dominates the overall Prairie picture.

Manufacturing spending in the Prairies is expected to advance by 8 percent in 1983 due mainly to increased spending by forest products and miscellaneous manufacturing companies which affect the reduced spending reported by chemical companies (Table 43). Spending by manufacturing firms in Manitoba and Saskatchewan is expected to advance by 8 percent in 1983, as is the case for manufacturing spending in Alberta (Tables 44 and 45).

Total non-manufacturing spending in the Prairies of $8.6 billion for 1983 represents an advance of 7 percent over the revised 1982 level - a higher percentage increase than that expected for non-manufacturing in Canada as a whole (Table 43). For Alberta, non-manufacturing spending for 1983 was revised downward from April 1982 anticipations (by about 8 percent) and is now expected to advance by 5 percent over 1982 levels. All non-manufacturing sectors in Alberta, with the exception of pipeline companies, showed decreased levels of spending for 1983 from April 1982 projections (Table 45). Non-manufacturing spending in Manitoba and Saskatchewan combined is expected to advance by 10 percent in 1983. This increase is due mainly to the planned spending by mining and transportation companies in Saskatchewan.

Private sector spending in 1983 is advancing by 9 percent in the Prairies as compared with 2 percent for the public segment of the business sector. Since April 1982 the public or government sector in the Prairies has decreased its expected level of spending for 1983 by some 28 percent, which is somewhat more than the Canadian average of 19 percent. Private sector spending levels for 1983 show an 8 percent reduction from April expectations, (somewhat less than the Canada

average) reflecting lower spending by the mining, oil and gas companies and trade, finance and other commercial companies (Table 47).

Domestic and foreign firms are expecting percentage increases in their capital spending in the Prairies for 1983, of about the same magnitude, i.e. 7 percent (Table 46). Since April 1982, domestic firms spending for 1983 in the Prairies have been reduced by 17 percent while those of other foreign firms have decreased some 10 percent.

Companies with headquarters in the Prairies are generally more optimistic about prospects for 1983 as compared with 1982, especially with respect to profits and Canadian business conditions (Table 50).

Capital investments of about $7.5 billion were not included in the capital spending plans of the Prairie-headquartered companies but were thought to hold high potential for introduction over the medium term (Table 14).

In October 1982, as was the case in April 1982, a dominant factor affecting capital spending plans were federal government policies (Table 5). Economic conditions in Canada was the most often cited factor as affecting outlays. Cost of funds, cash flow and expected sales are continuing concerns.

British Columbia and Northern Region (Tables 51-54)

Spending for 1983 in the British Columbia and Northern Region (including the Yukon and Northwest Territories) is expected to reach $4.4 billion. This current level of spending is about 4 percent above the revised 1982 level ($4.3 billion). However, this level represents a $1.6 billion (26 percent) reduction from April 1982 estimates (Table 51).

Investment in the manufacturing sector in this region is expected to reach about $510 million in 1983, a 21 percent reduction from 1982. Declines in forest products sector more than offset increases in other areas.

Expected spending by non-manufacturing firms in the British Columbia and Nothern Region of $3.9 billion for 1983 represents an advance of 8 percent over 1982 levels: somewhat above the national average increase of 3 percent for this sector. Spending plans of pipelines and trade, finance and other commercial companies provided the major impetus to this increase. Mining companies expect to reduce their level of spending in 1983.

Spending for 1983 by the private segment of the business sector on new plant and equipment is expected to decrease by about 2 percent (Table 53). The public sector spending for 1983 is expected to increase by about 16 percent.

Foreign majority-owned firms investing in the British Columbia and Northern Region are expected to increase spending by 5 percent in 1983, while a 3 percent increase is expected by domestic majority-owned firms. The year-to-year increase for 1983 reported by the domestic segment in the British Columbia Region contrasts the decline expected for Canada by all domestic companies (Table 52).

Companies with headquarters in the British Columbia and Northern Region show more optimism for prospects in 1983 than for 1982, especially with respect to Canadian business conditions, corporate employment prospects and profits (Table 54).

The British Columbia and Northern headquartered firms reported $2.7 billion of capital investments which were not included in their reported budgets but were considered to hold high potential for implementation over the next few years (Table 14). This amount was

about equally split between manufacturing firms (primary metals and forest products) and non-manufacturing firms (oil and gas pipelines and communications).

Expected cash flow and business conditions both in Canada and abroad were the factors most often mentioned as affecting spending plans by the firms in this region (Table 15). Expected sales abroad and cost of funds are also concerns.

# TABLES

## TABLE 1

## CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES FOR 1982 AND PLANS FOR 1983 -- CANADA

(Current $ Millions)

| Industry | 1982 Reported in April 1982 | 1982 Reported in October 1982 | 1983 Reported in April 1982 | 1983 Reported in October 1982 |
|---|---|---|---|---|
| Food & Beverages | 387.1 | 365.2 | 458.0 | 512.3 |
| Forest Products | 1,818.0 | 1,611.6 | 1,836.1 | 1,086.2 |
| Primary Metals | 1,288.0 | 1,149.5 | 1,638.4 | 1,014.5 |
| Chemicals | 794.0 | 670.6 | 961.4 | 616.2 |
| Transportation Equip. | 787.5 | 694.4 | 851.0 | 938.3 |
| Other Manufacturing | 1,549.5 | 1,223.0 | 1,587.4 | 1,387.1 |
| Total Manufacturing | 6,624.1 | 5,714.3 | 7,332.3 | 5,554.6 |
| Mining Companies | 2,190.9 | 1,814.4 | 2,356.4 | 1,642.8 |
| Oil & Gas Companies | 8,209.0 | 7,183.0 | 9,814.2 | 8,164.7 |
| Oil & Gas Pipelines | 2,265.7 | 2,110.5 | 1,708.4 | 1,624.6 |
| Transp. & Storage | 2,108.1 | 1,940.4 | 2,087.0 | 2,013.2 |
| Communications | 3,087.2 | ,900.2 | 3,346.3 | 2,505.2 |
| Electric Utilities | 8,123.6 | 7,885.0 | 9,666.6 | 8,314.3 |
| Trade, Finance and Other Commercial | 1,324.4 | 1,087.3 | 1,487.4 | 1,401.9 |
| Total Non-Manufacturing | 27,308.9 | 24,920.8 | 30,466.3 | 25,666.7 |
| TOTAL | 33,933.0 | 30,635.1 | 37,798.6 | 31,221.3 |

* Only those firms which reported for the April 1982 and the October 1982 Surveys for the years 1982 and 1983 are used in this table, namely 266 firms.

TABLE 2

## CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES FOR 1982 AND PLANS FOR 1983 -- CANADA

(Current $ Millions)

| Industry | Revisions Between April 1982 & October 1982 Surveys (Percent Change) 1982 | 1983 | 1983/82 Year-to-Year (Percent Change) Reported in April 1982 | Reported in October 1982 |
|---|---|---|---|---|
| Food & Beverages | -5.7 | 11.8 | 18.3 | 40.2 |
| Forest Products | -11.4 | -40.9 | 0.9 | -32.7 |
| Primary Metals | -10.8 | -38.1 | 27.2 | -11.8 |
| Chemicals | -15.6 | -36.0 | 21.0 | -8.2 |
| Transportation Equip. | -11.9 | 10.2 | 8.0 | 35.1 |
| Other Manufacturing | -21.1 | -12.7 | 2.4 | 13.4 |
| Total Manufacturing | -13.8 | -24.3 | 10.6 | -2.8 |
| Mining Companies | -17.2 | -30.3 | 7.5 | -9.5 |
| Oil & Gas Companies | -12.5 | -16.9 | 19.5 | 13.6 |
| Oil & Gas Pipelines | -6.9 | -5.0 | -24.6 | -23.1 |
| Transportation & Storage | -8.0 | -3.6 | -1.1 | 3.7 |
| Communications | -6.1 | -25.2 | 8.3 | -13.7 |
| Electric Utilities | -3.0 | -14.0 | 18.9 | 5.4 |
| Trade, Finance and Other Commercial | -18.0 | -5.8 | 12.3 | 28.9 |
| Total Non-Manufacturing | -8.8 | -15.8 | 11.5 | 2.9 |
| TOTAL | -9.8 | -17.5 | 11.3 | 1.9 |

* Only those firms which reported for the April 1982 and the October 1982 Surveys for the years 1982 and 1983 are used in this table, namely 266 firms.

## TABLE 3

## CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES FOR 1982 AND PLANS FOR 1983 -- CANADA

(Constant 1982 $ Millions)

| Industry | 1982 Reported in April 1982 | 1982 Reported in October 1982 | 1983 Reported in April 1982 | 1983 Reported in October 1982 |
|---|---|---|---|---|
| Food & Beverages | 387.1 | 365.2 | 411.1 | 464.7 |
| Forest Products | 1,818.0 | 1,611.6 | 1,665.9 | 990.5 |
| Primary Metals | 1,288.0 | 1,149.5 | 1,471.6 | 922.0 |
| Chemicals | 794.0 | 670.6 | 868.0 | 559.8 |
| Transportation Equip. | 787.5 | 694.4 | 775.4 | 870.8 |
| Other Manufacturing | 1,549.5 | 1,223.0 | 1,444.1 | 1,268.7 |
| Total Manufacturing | 6,624.1 | 5,714.3 | 6,636.1 | 5,076.5 |
| Mining Companies | 2,190.9 | 1,814.4 | 2,120.6 | 1,480.5 |
| Oil & Gas Companies | 8,209.0 | 7,183.0 | 8,755.2 | 7,370.7 |
| Oil & Gas Pipelines | 2,265.7 | 2,110.5 | 1,532.4 | 1,446.8 |
| Transp. & Storage | 2,108.1 | 1,940.4 | 1,895.5 | 1,839.9 |
| Communications | 3,087.2 | 2,900.2 | 3,046.3 | 2,297.2 |
| Electric Utilities | 8,123.6 | 7,885.0 | 8,679.6 | 7,467.5 |
| Trade, Finance and Other Commercial | 1,324.4 | 1,087.3 | 1,332.5 | 1,258.4 |
| Total Non-Manufacturing | 27,308.9 | 24,920.8 | 27,362.1 | 23,161.0 |
| TOTAL | 33,933.0 | 30,635.1 | 33,998.2 | 28,237.5 |

* Only those firms which reported for the April 1982 and the October 1982 Surveys for the years 1982 and 1983 are used in this table, namely 266 firms.

## TABLE 4

## CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES FOR 1982 AND PLANS FOR 1983 -- CANADA

(Constant 1982 $ Millions)

| Industry | Revisions Between April 1982 & October 1982 Surveys (Percent Change) 1982 | 1983 | 1983/82 Year-to-Year (Percent Change) Reported in October 1982 | Reported in April 1982 |
|---|---|---|---|---|
| Food & Beverages | -5.7 | 13.0 | 6.1 | 27.2 |
| Forest Products | -11.4 | -40.6 | -8.4 | -38.6 |
| Primary Metals | -10.8 | -37.4 | 14.2 | -19.8 |
| Chemicals | -15.6 | -35.6 | 9.3 | -16.6 |
| Transportation Equip. | -11.9 | 12.3 | -1.6 | 25.4 |
| Other Manufacturing | -21.1 | -12.2 | -6.9 | 3.7 |
| Total Manufacturing | -13.8 | -23.6 | 0.1 | -11.2 |
| Mining Companies | -17.2 | -30.2 | -3.3 | -18.5 |
| Oil & Gas Companies | -12.5 | -15.9 | 6.6 | 2.6 |
| Oil & Gas Pipelines | -6.9 | -5.6 | -32.4 | -31.5 |
| Transp. & Storage | -8.0 | -3.0 | -10.1 | -5.2 |
| Communications | -6.1 | -24.6 | -1.4 | -20.8 |
| Electric Utilities | -3.0 | -14.0 | 6.8 | -5.3 |
| Trade, Finance and Other Commercial | -18.0 | -5.6 | 0.6 | 15.7 |
| Total Non-Manufacturing | -8.8 | -15.4 | 0.1 | -7.1 |
| TOTAL | -9.8 | -17.0 | 0.1 | -7.9 |

* Only those firms which reported for the April 1982 and the October 1982 Surveys for the years 1982 and 1983 are used in this table, namely 266 firms.

## TABLE 5.A

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

(Current $ Millions)

| Province | No. of Companies | 1982 Reported in Apr. 1982 | 1982 Reported in Oct. 1982 | 1983 Reported in Apr. 1982 | 1983 Reported in Oct. 1982 |
|---|---|---|---|---|---|
| Newfoundland | 30 | 910.9 | 676.1 | 1,212.2 | 1,017.4 |
| Prince Edward Island | 9 | 14.3 | 16.0 | 15.5 | 12.5 |
| Nova Scotia | 36 | 723.5 | 645.7 | 892.7 | 840.7 |
| New Brunswick | 31 | 819.7 | 734.9 | 653.3 | 440.1 |
| Atlantic Provinces | 79 | 2,610.6 | 2,319.1 | 2,924.5 | 2,533.7 |
| Quebec | 123 | 5,391.8 | 5,136.7 | 6,808.6 | 5,287.9 |
| Ontario | 164 | 8,423.8 | 7,588.0 | 8,833.3 | 7,895.2 |
| Manitoba | 52 | 515.2 | 460.7 | 614.4 | 471.6 |
| Saskatchewan | 50 | 1,345.0 | 1,045.6 | 1,603.6 | 1,182.5 |
| Alberta | 105 | 6,678.5 | 6,297.0 | 7,421.0 | 6,653.2 |
| Prairie Region | 140 | 9,626.3 | 8,666.8 | 10,776.9 | 9,278.4 |
| British Columbia | 110 | 3,648.8 | 3,383.0 | 4,425.8 | 3,427.0 |
| Yukon | 6 | 14.6 | 14.1 | 13.7 | 11.0 |
| Northwest Territories | 15 | 1,074.1 | 865.3 | 1,458.5 | 933.0 |
| B.C. and Northern | 117 | 4,764.0 | 4,280.4 | 6,041.7 | 4,442.4 |
| CANADA | 266 | 33,933.0 | 30,635.1 | 37,798.6 | 31,221.3 |

Note: The above table incorporates matched data for each province and/or region. This system of matching is applied separately for each province. Hence, provinces do not add to regional totals and regional totals will not necessarily add to the matched Canada total. See Appendix point (1) for an explanation of "matching".

## TABLE 5.B

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

(Percent Changes)

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| Atlantic | 33.1 | 9.2 | -11.2 | -13.4 |
| Quebec | 3.4 | 2.9 | -4.8 | -22.4 |
| Ontario | -2.5 | 4.0 | -10.0 | -10.7 |
| Prairies | 6.2 | 7.0 | -10.0 | -14.0 |
| B.C. & Northern | 7.9 | 3.7 | -10.2 | -26.5 |
| CANADA | 4.7 | 1.9 | -9.8 | -17.5 |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

## TABLE 6

## YEAR-TO-YEAR PERCENTAGE CHANGES ESTIMATED IN THE COST OF CAPITAL GOODS REPORTED OCTOBER 1982 FOR:

| | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|
| Atlantic | 11.1 | 10.6 | 10.9 | 11.1 | 9.8 |
| Quebec | 11.2 | 11.1 | 10.3 | 10.4 | 9.1 |
| Ontario | 10.9 | 9.5 | 10.0 | 9.1 | 8.5 |
| Prairies | 10.8 | 10.9 | 9.6 | 8.5 | 9.2 |
| B.C. & Northern | 10.9 | 11.2 | 10.4 | 10.1 | 9.8 |
| CANADA | 10.9 | 10.6 | 10.1 | 9.4 | 9.2 |

## TABLE 7

## COST ADJUSTMENT FACTORS 1982-1986

| Industry | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|
| Food & Beverages | 100.0 | 111.5 | 122.7 | 134.7 | 146.4 | 158.7 |
| Forest Products | 100.0 | 110.3 | 120.9 | 131.0 | 142.4 | 155.0 |
| Primary Metals | 100.0 | 111.6 | 121.8 | 131.2 | 148.9 | 162.0 |
| Chemicals | 100.0 | 111.7 | 121.5 | 134.6 | 144.2 | 157.9 |
| Transportation Equipment | 100.0 | 107.7 | 115.5 | 128.5 | 141.4 | 160.7 |
| Other Manufacturing | 100.0 | 110.7 | 121.0 | 131.5 | 141.8 | 153.7 |
| Total Manufacturing | 100.0 | 110.6 | 120.1 | 131.5 | 143.9 | 157.5 |
| Mining | 100.0 | 111.5 | 123.7 | 136.1 | 148.1 | 163.2 |
| Oil & Gas Companies | 100.0 | 110.9 | 122.9 | 135.5 | 148.7 | 162.7 |
| Oil & Gas Pipelines | 100.0 | 111.4 | 125.5 | 139.4 | 154.6 | 171.9 |
| Transportation & Storage | 100.0 | 110.6 | 120.9 | 131.4 | 141.3 | 152.8 |
| Communications | 100.0 | 109.3 | 119.4 | 129.3 | 139.6 | 150.8 |
| Electric Utilities | 100.0 | 111.7 | 124.3 | 137.9 | 152.3 | 167.2 |
| Trade, Finance & Other Commercial | 100.0 | 111.3 | 124.3 | 135.5 | 146.3 | 161.0 |
| Total Non-Manufacturing | 100.0 | 111.0 | 123.1 | 135.5 | 148.2 | 161.8 |
| TOTAL | 100.0 | 110.9 | 122.6 | 135.0 | 147.7 | 161.3 |

## TABLE 8

## DISTRIBUTION OF CAPITAL INVESTMENT BY DOMESTIC AND FOREIGN FIRMS WITHIN REGIONS

| | Domestic | | Foreign | |
|---|---|---|---|---|
| | 1982 | 1983 | 1982 | 1983 |
| | % | | % | |
| Atlantic | 73 | 70 | 27 | 30 |
| Quebec | 88 | 81 | 12 | 19 |
| Ontario | 76 | 70 | 24 | 30 |
| Prairies | 59 | 59 | 41 | 41 |
| B.C. & Northern | 66 | 65 | 34 | 35 |
| CANADA | 72 | 68 | 28 | 32 |

## TABLE 9

## CAPITAL INVESTMENT COMPARISONS OF SELECTEED LARGE COMPANIES

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | (%) |
| **Domestic Majority Owned** | | | | |
| Atlantic | 42.4 | 4.4 | -9.2 | -15.8 |
| Quebec | 1.6 | -5.8 | -3.4 | -25.1 |
| Ontario | 4.8 | -3.7 | -7.8 | -13.8 |
| Prairies | 4.1 | 7.0 | -10.2 | -16.6 |
| B.C. & Northern | 14.7 | 3.1 | -17.4 | -35.5 |
| CANADA | 7.1 | -3.6 | -8.8 | -20.5 |
| **Foreign Majority Owned** | | | | |
| Atlantic | 13.4 | 22.2 | -16.1 | -7.4 |
| Quebec | 19.3 | 69.0 | -14.0 | -8.3 |
| Ontario | -19.8 | 27.8 | -16.1 | -2.3 |
| Prairies | 9.4 | 7.1 | -9.8 | -9.7 |
| B.C. & Northern | -3.0 | 5.0 | 7.5 | -0.7 |
| CANADA | -0.8 | 15.5 | -12.1 | -10.4 |

Note: Actual 1981, preliminary actual 1982 and intentions 1983. See Table 9A for the dollar levels for 1981, 1982 and 1983.

TABLE 9.A

CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES 1981-1983

(Current $ Millions)

DOMESTIC OWNED COMPANIES/FOREIGN OWNED COMPANIES

ALL INDUSTRIES

| DOMESTIC | 1981 | 1982 | 1983 |
|---|---|---|---|
| Atlantic | 1,184.5 | 1,688.1 | 1,762.4 |
| Quebec | 4,466.3 | 4,539.7 | 4,278.6 |
| Ontario | 5,471.8 | 5,735.6 | 5,525.0 |
| Prairies | 4,940.3 | 5,146.7 | 5,507.8 |
| B.C. & Northern | 2,444.9 | 2,804.5 | 2,891.5 |
| CANADA | 20,466.0 | 21,920.4 | 21,150.5 |
| FOREIGN | | | |
| Atlantic | 556.3 | 631.0 | 771.3 |
| Quebec | 500.4 | 597.0 | 1,009.3 |
| Ontario | 2,308.4 | 1,853.4 | 2,370.2 |
| Prairies | 3,216.2 | 3,520.0 | 3,771.6 |
| B.C. & Northern | 1,520.1 | 1,475.9 | 1,550.9 |
| CANADA | 8,778.9 | 8,714.7 | 10,070.8 |

Note: (1) Actual 1981, preliminary actual 1982 and intentions 1983.

(2) The above table incorporates matched data for each region. This system of matching is applied separately for each region. Hence, regions do not add to the matched Canada total. See Appendix point (1) for an explanation of "matching".

## TABLE 10

## DISTRIBUTION OF CAPITAL INVESTMENT BY PUBLIC AND PRIVATE FIRMS WITHIN REGIONS

| | Public | | Private | |
|---|---|---|---|---|
| | 1982 | 1983 | 1982 | 1983 |
| | % | | % | |
| Atlantic | 42 | 47 | 58 | 53 |
| Quebec | 59 | 54 | 41 | 46 |
| Ontario | 38 | 40 | 62 | 60 |
| Prairies | 26 | 25 | 74 | 75 |
| B.C. & Northern | 34 | 38 | 66 | 62 |
| CANADA | 36 | 37 | 64 | 63 |

## TABLE 11

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | (%) |
| **Public Majority Owned** | | | | |
| Atlantic | 42.3 | 23.2 | -8.1 | -11.6 |
| Quebec | 4.7 | -5.5 | -1.6 | -26.3 |
| Ontario | 23.8 | 9.2 | -5.8 | -4.1 |
| Prairies | 21.7 | 2.1 | -13.2 | -28.4 |
| B.C. & Northern | 56.1 | 15.8 | -4.6 | -19.4 |
| CANADA | 18.7 | 6.2 | -6.7 | -19.2 |
| **Private Majority Owned** | | | | |
| Atlantic | 27.2 | -0.9 | -13.3 | -15.0 |
| Quebec | 1.5 | 15.0 | -9.1 | -17.2 |
| Ontario | -13.7 | 0.9 | -12.3 | -14.5 |
| Prairies | 1.7 | 8.7 | -8.9 | -7.9 |
| B.C. & Northern | -6.8 | -2.4 | -12.8 | -30.3 |
| CANADA | -1.7 | -0.6 | -11.4 | -16.4 |

Note: Actual 1982, preliminary actual 1982 and intentions 1983.
See Table 11A for the dollar levels for 1981, 1982 and 1983.

## TABLE 11.A

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES 1981-1983

(Current $ Millions)

PUBLIC COMPANIES/PRIVATE COMPANIES

ALL INDUSTRIES

| PUBLIC | 1981 | 1982 | 1983 |
|---|---|---|---|
| Atlantic | 681.9 | 971.0 | 1,196.4 |
| Quebec | 2,904.4 | 3,043.3 | 2,878.5 |
| Ontario | 2,316.0 | 2,867.8 | 3,132.0 |
| Prairies | 1,831.0 | 2,228.8 | 2,275.7 |
| B.C. & Northern | 925.3 | 1,445.0 | 1,674.4 |
| CANADA | 9,234.5 | 10,962.1 | 11,647.4 |
| PRIVATE | | | |
| Atlantic | 1,059.8 | 1,348.1 | 1,337.3 |
| Quebec | 2,062.3 | 2,093.4 | 2,409.4 |
| Ontario | 5,464.2 | 4,720.2 | 4,763.2 |
| Prairies | 6,325.5 | 6,438.0 | 7,002.7 |
| B.C. & Northern | 3,039.7 | 2,835.4 | 2,768.0 |
| CANADA | 20,010.4 | 19,673.0 | 19,573.9 |

Note: (1) Actual 1981, preliminary actual 1982 and intentions 1983.

(2) The above Table incorporates matched data for each region. This system of matching is applied separately for each region. Hence, regions do not add to the matched Canada total. See Appendix point (1) for an explanation of "matching".

## TABLE 12

## CAPITAL INVESTMENT INTENTIONS OF SELECTED LARGE COMPANIES 1981-1986

(Current $ Millions)

| SURVEY/REGION | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | TOTAL |
|---|---|---|---|---|---|---|---|
| October 1982* | | | | | | | |
| Atlantic (62) | 1,457 | 2,009 | 2,293 | 2,501 | 2,607 | 2,910 | 13,777 |
| Quebec (99) | 4,494 | 4,762 | 4,809 | 4,434 | 4,020 | 3,935 | 26,454 |
| Ontario (131) | 6,320 | 6,674 | 7,120 | 6,450 | 7,178 | 7,089 | 40,831 |
| Prairies (109) | 7,470 | 7,625 | 8,171 | 8,360 | 8,827 | 8,673 | 49,126 |
| B.C. & Northern (90) | 3,605 | 4,023 | 4,204 | 4,828 | 5,214 | 5,481 | 27,355 |
| CANADA (219) | 25,215 | 27,063 | 27,864 | 27,825 | 28,971 | 29,389 | 166,327 |
| April 1982 | | | | | | | |
| Atlantic (62) | 1,462 | 2,291 | 2,663 | 2,973 | 3,008 | 2,846 | 15,243 |
| Quebec (99) | 4,487 | 5,010 | 6,261 | 6,011 | 5,685 | 7,492 | 34,946 |
| Ontario (131) | 6,368 | 7,384 | 8,103 | 7,728 | 7,768 | 7,758 | 45,109 |
| Prairies (109) | 7,226 | 8,501 | 9,658 | 10,128 | 9,949 | 10,478 | 55,940 |
| B.C. & Northern (90) | 3,586 | 4,472 | 5,740 | 6,466 | 6,356 | 5,420 | 32,040 |
| CANADA (219) | 25,226 | 29,806 | 34,151 | 35,277 | 34,998 | 36,318 | 195,776 |

Note: * Actual 1981, preliminary actual 1982 and intentions 1983-86.
Only those firms which reported for the October 1982 and April 1982 Surveys for the years 1981-86 (each and every year) are used in this table, i.e. a matched panel. The number of reporting companies is provided in brackets after the name of each region. See Appendix, point (1) for the explanation of matching.

## TABLE 13

## CAPITAL INVESTMENT INTENTIONS OF SELECTED LARGE COMPANIES

### (Percent Changes)

### Between Survey Revisions

| | 1981 - 1983 | 1984 - 1986 | 1981 - 1986 |
|---|---|---|---|
| Atlantic | -10.2 | -9.2 | -9.6 |
| Quebec | -10.7 | -35.4 | -24.3 |
| Ontario | -8.0 | -10.9 | -9.5 |
| Prairies | -8.3 | -15.4 | -12.2 |
| B.C. & Northern | -14.3 | -14.9 | -14.6 |
| CANADA | -10.1 | -19.1 | -15.0 |

## TABLE 14

## CONSIDERED INVESTMENT

### Percent Distribution

| Companies with H.Q. in: | | Manufacturing | Non-Manufacturing | Total |
|---|---|---|---|---|
| Atlantic | ( 4 of 15) | - | 12.3 | 12.3 |
| Quebec | ( 8 of 41) | 7.5 | 4.4 | 11.9 |
| Ontario | (27 of 137) | 7.9 | 11.8 | 19.7 |
| Prairies | (11 of 53) | - | 41.1 | 41.1 |
| B.C. & Northern | ( 9 of 31) | 7.5 | 7.6 | 15.0 |
| All Companies | (59 of 277) | 22.9 | 77.1 | 100.0 ($18,138) |

Note: The number of reporting companies is provided in brackets.

## TABLE 15

## FACTORS REPORTED AS AFFECTING CURRENT AND CONSIDERED INVESTMENT SPENDING

(Frequency of Response)

| FACTOR/REGION OF H.Q. | ATLANTIC | | QUEBEC | | ONTARIO | | PRAIRIES | | B.C. & NORTHERN | | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 082 | A82 | 082 | A82 | 082 | A82 | 082 | A82 | 082 | A82 | 082 | A82 |
| Cdn. Fed. Gov't Policies | 6 | 7 | 11 | 13 | 52 | 66 | 22 | 24 | 16 | 9 | 97 | 119 |
| Other Cdn. Gov't Policies | 3 | 5 | 4 | 8 | 21 | 31 | 19 | 17 | 4 | 2 | 41 | 63 |
| Foreign Gov't Policies | - | 1 | 2 | 2 | 6 | 10 | 4 | 2 | 2 | 1 | 14 | 16 |
| Exchange Rates | 1 | 1 | 3 | 3 | 12 | 17 | 4 | 3 | 5 | 4 | 25 | 28 |
| Non-Tariff Barriers Canada | - | - | - | - | 2 | 1 | - | - | - | - | 2 | 1 |
| Cdn. Tariffs Too High | 1 | - | 1 | 1 | 1 | - | - | - | - | - | 3 | 1 |
| Cdn. Tariffs Too Low | - | 1 | - | - | 6 | 3 | - | - | - | - | 6 | 4 |
| Barriers Abroad | - | - | - | - | 3 | 3 | - | 1 | - | - | 3 | 4 |
| Other Trading Factors | - | 1 | 1 | 1 | 6 | 4 | 1 | 1 | - | - | 8 | 7 |
| Expected Cash Flow | 4 | 4 | 15 | 14 | 49 | 54 | 18 | 16 | 16 | 15 | 102 | 103 |
| Rates of Return | 5 | 5 | 8 | 8 | 40 | 38 | 12 | 11 | 6 | 3 | 71 | 69 |
| Other Internal Fin. Cond. | 1 | 1 | 2 | 1 | 11 | 9 | 2 | 2 | - | 1 | 16 | 14 |
| Cost of Funds | 7 | 9 | 8 | 15 | 57 | 68 | 21 | 20 | 12 | 17 | 105 | 129 |
| Availability of Funds | 4 | 3 | 5 | 6 | 13 | 21 | 8 | 1 | 4 | 4 | 34 | 35 |
| Other External Fin. Cond. | 1 | 1 | 1 | 1 | 7 | 8 | 1 | 1 | 1 | - | 10 | 11 |
| Other Fin. & Mon. Factors | 1 | 1 | - | 2 | 10 | 6 | 3 | 2 | - | 1 | 14 | 13 |
| Raw Material Shortages | 1 | 1 | 1 | 1 | 4 | 4 | 2 | 2 | 1 | - | 9 | 8 |
| Mach. & Equip. Shortages | - | - | - | - | 1 | 2 | - | 1 | - | - | 1 | 3 |
| Manpower Shortages | - | - | - | - | 2 | 5 | 1 | 4 | 1 | 1 | 4 | 10 |
| Labour Problems | - | 1 | - | 1 | 8 | 7 | 4 | 2 | 2 | 1 | 14 | 12 |
| Expected Sales in Canada | 5 | 5 | 12 | 12 | 51 | 39 | 15 | 17 | 7 | 6 | 90 | 80 |
| Expected Sales Abroad | 2 | 3 | 13 | 12 | 33 | 29 | 9 | 7 | 11 | 10 | 68 | 61 |
| Exp. Econ. Cond. in Canada | 4 | 4 | 13 | 18 | 64 | 56 | 23 | 16 | 14 | 9 | 118 | 104 |
| Exp. Econ. Cond. Abroad | 3 | 1 | 7 | 10 | 28 | 24 | 8 | 3 | 13 | 12 | 59 | 50 |
| Other Factors | 1 | 1 | - | - | 2 | 2 | - | 1 | - | - | 3 | 4 |
| Sample Size | 15 | 15 | 41 | 41 | 137 | 139 | 53 | 57 | 31 | 32 | 277 | 285 |

082 = Oct. 1982 Survey

A82 = April 1982 Survey

## TABLE 16

## CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES 1981-86 AS REPORTED IN CURRENT DOLLARS FOR THE OCTOBER 1982 SURVEY

(1981 = 100.0)

| Industry | Base Value | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|---|
| Food & Beverages | 301.7 | 100.0 | 102.0 | 140.2 | 116.0 | 108.7 | 112.6 |
| Forest Products | 1,667.7 | 100.0 | 76.1 | 48.8 | 75.7 | 92.4 | 76.4 |
| Primary Metals | 969.5 | 100.0 | 77.3 | 84.3 | 73.4 | 67.1 | 64.8 |
| Chemicals | 679.0 | 100.0 | 84.0 | 82.9 | 70.0 | 78.1 | 82.1 |
| Transportation Equip. | 439.0 | 100.0 | 102.4 | 152.8 | 86.3 | 78.9 | 91.9 |
| Other Manufacturing | 721.1 | 100.0 | 85.3 | 109.4 | 134.8 | 132.5 | 136.7 |
| Total Manufacturing | 4,778.0 | 100.0 | 82.9 | 85.3 | 86.9 | 91.1 | 87.7 |
| Mining Companies | 1,669.9 | 100.0 | 97.7 | 87.9 | 74.3 | 62.9 | 53.5 |
| Oil & Gas Companies | 5,975.6 | 100.0 | 117.0 | 132.7 | 138.8 | 146.8 | 164.2 |
| Oil & Gas Pipelines | 1,589.8 | 100.0 | 131.4 | 100.1 | 101.1 | 110.9 | 101.2 |
| Transp. & Storage | 1,527.9 | 100.0 | 103.2 | 112.8 | 111.5 | 113.3 | 128.1 |
| Communications | 2,677.3 | 100.0 | 105.5 | 91.1 | 95.1 | 117.5 | 126.6 |
| Electric Utilities | 6,226.8 | 100.0 | 117.4 | 125.3 | 119.3 | 116.4 | 107.3 |
| Trade, Finance and Other Commercial | 769.8 | 100.0 | 88.2 | 108.3 | 111.4 | 118.0 | 111.7 |
| Total Non-Manufacturing | 20,437.1 | 100.0 | 113.0 | 116.4 | 115.8 | 120.5 | 123.3 |
| TOTAL | 25,215.1 | 100.0 | 107.3 | 110.5 | 110.3 | 114.9 | 116.6 |

* Only those firms which reported for the April 1982 and the October 1982 Surveys for the years 1981-86 (each and every year) are used in this table namely 219 firms.

TABLE 17

CAPITAL EXPENDITURES* OF SELECTED LARGE COMPANIES 1981-86
AS REPORTED IN CURRENT DOLLARS FOR THE APRIL 1982 SURVEY

(1981 = 100.0)

| Industry | Base Value | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 |
|---|---|---|---|---|---|---|---|
| Food & Beverages | 304.5 | 100.0 | 106.4 | 124.1 | 106.0 | 108.3 | 121.6 |
| Forest Products | 1,642.8 | 100.0 | 87.8 | 94.4 | 100.2 | 83.2 | 74.8 |
| Primary Metals | 973.6 | 100.0 | 87.5 | 120.3 | 106.2 | 81.1 | 84.9 |
| Chemicals | 681.5 | 100.0 | 101.8 | 133.3 | 141.2 | 92.6 | 81.6 |
| Transportation Equip. | 440.2 | 100.0 | 109.3 | 147.0 | 101.4 | 82.4 | 105.4 |
| Other Manufacturing | 732.5 | 100.0 | 90.0 | 128.0 | 132.1 | 132.6 | 143.3 |
| Total Manufacturing | 4,775.1 | 100.0 | 94.5 | 117.1 | 112.6 | 93.2 | 94.1 |
| Mining Companies | 1,618.8 | 100.0 | 124.0 | 135.2 | 115.5 | 102.2 | 115.6 |
| Oil & Gas Companies | 6,058.1 | 100.0 | 132.0 | 158.1 | 179.3 | 184.1 | 177.9 |
| Oil & Gas Pipelines | 1,589.2 | 100.0 | 141.2 | 106.0 | 125.3 | 98.5 | 56.4 |
| Transp. & Storage | 1,526.0 | 100.0 | 113.1 | 117.2 | 108.0 | 122.5 | 110.8 |
| Communications | 2,660.2 | 100.0 | 112.9 | 121.8 | 130.4 | 139.3 | 148.3 |
| Electric Utilities | 6,237.0 | 100.0 | 120.6 | 147.0 | 145.7 | 148.8 | 184.9 |
| Trade, Finance and Other Commercial | 761.9 | 100.0 | 104.0 | 119.7 | 126.8 | 134.7 | 126.0 |
| Total Non-Manufacturing | 20,451.2 | 100.0 | 123.7 | 139.6 | 146.2 | 149.4 | 155.6 |
| TOTAL | 25,226.3 | 100.0 | 118.2 | 135.4 | 139.8 | 138.7 | 144.0 |

* Only those firms which reported for the April 1982 and the October 1982 Surveys for the years 1981-86 (each and every year) are used in this table, namely 219 firms.

## TABLE 18

## TYPES OF CHANGES IN PLANS

(Percent Distribution of Response)

| Type of Change | 1982 | 1983 | 1984-1986 |
|---|---|---|---|
| Abandoned Plans | 12.4 | 12.6 | 10.2 |
| Deferred Plans | 31.4 | 28.9 | 19.2 |
| Reduced Existing Plans | 22.4 | 23.6 | 18.9 |
| Expanded Existing Plans | 4.7 | 7.9 | 6.2 |
| Introduced New Plans | 4.0 | 6.3 | 11.8 |
| Brought Forward Plans from Future Years | 1.8 | 2.1 | 1.5 |
| Re-introduced Deferred Plans | 1.3 | 3.4 | 12.1 |
| No Change in Plans | 21.4 | 15.0 | 20.1 |
| Not Specified | 0.5 | 0.3 | - |
| TOTAL | 100.0 | 100.0 | 100.0 |
| Number of Responses | 379 | 381 | 323 |
| Number of Companies | 236 | 226 | 202 |

Note: Totals may not add due to rounding.

## TABLE 19

## REASONS FOR CHANGES IN PLANS

### 1982

(Percent Distribution of Total Response)

| Reasons for Change | Upward Revisions | Downward Revisions | No Change | Total |
|---|---|---|---|---|
| Market Demand - Domestic | 2.2 | 22.5 | - | 24.7 |
| Market Demand - Foreign | 0.2 | 8.3 | - | 8.5 |
| Capacity | 1.8 | 1.4 | - | 3.2 |
| Rate of Return | 0.5 | 4.9 | - | 5.4 |
| Financing - External | 0.5 | 7.0 | - | 7.5 |
| Financing - Internal | 0.5 | 7.4 | - | 7.9 |
| Costs - Labour | - | 0.4 | - | 0.4 |
| Costs - Other | 0.5 | 0.9 | - | 1.4 |
| Strikes | - | 1.6 | - | 1.6 |
| Government Regulations | 0.9 | 3.6 | - | 4.5 |
| Better Estimates | 4.1 | 8.6 | 0.4 | 13.1 |
| Carry-overs | 0.7 | 5.2 | - | 5.9 |
| Other Reasons | 2.3 | 7.6 | - | 9.9 |
| Not Specified | 1.8 | 0.4 | 3.6 | 5.8 |
| TOTAL | 16.2 | 79.8 | 4.0 | 100.0 |
| Number of Responses | 90 | 443 | 22 | 555 |
| Number of Companies | 44 | 170 | 22 | 236 |

Note: Totals may not add due to rounding.

## TABLE 20

## REASONS FOR CHANGES IN PLANS

1983

(Percent Distrbution of Total Response)

| Reasons for Change | Upward Revisions | Downward Revisions | No Change | Total |
|---|---|---|---|---|
| Market Demand - Domestic | 2.3 | 23.0 | 0.2 | 25.5 |
| Market Demand - Foreign | 1.4 | 9.8 | 0.2 | 11.4 |
| Capacity | 2.6 | 1.8 | - | 4.4 |
| Rate of Return | 0.9 | 6.5 | - | 7.4 |
| Financing - External | 1.9 | 6.9 | 0.2 | 9.0 |
| Financing - Internal | 1.4 | 5.6 | 0.2 | 7.2 |
| Costs - Labour | - | 0.5 | - | 0.5 |
| Costs - Other | - | 0.9 | - | 0.9 |
| Strikes | 0.2 | - | - | 0.2 |
| Government Regulations | 1.2 | 3.0 | - | 4.2 |
| Better Estimates | 4.7 | 6.9 | 0.4 | 12.0 |
| Carry-overs | 2.6 | 2.3 | 0.4 | 5.3 |
| Other Reasons | 2.1 | 5.6 | 0.5 | 8.2 |
| Not Specified | 0.9 | 1.1 | 1.9 | 3.9 |
| TOTAL | 22.3 | 73.8 | 3.9 | 100.0 |
| Number of Responses | 127 | 420 | 22 | 569 |
| Number of Companies | 59 | 148 | 19 | 226 |

Note: Totals may not add due to rounding.

## TABLE 21

## REASONS FOR CHANGES IN PLANS

### 1984 - 1986

(Percent Distribution of Total Response)

| Reason for Change | Upward Revisions | Downward Revisions | No Change | Total |
|---|---|---|---|---|
| Market Demand - Domestic | 9.5 | 16.6 | - | 26.1 |
| Market Demand - Foreign | 2.9 | 7.5 | - | 10.4 |
| Capacity | 3.3 | 3.5 | - | 6.8 |
| Rate of Return | 3.1 | 4.4 | - | 7.5 |
| Financing - External | 1.8 | 4.4 | - | 6.2 |
| Financing - Internal | 2.0 | 5.1 | - | 7.1 |
| Costs - Labour | 0.2 | 0.2 | - | 0.4 |
| Costs - Other | 0.7 | 0.7 | - | 1.4 |
| Strikes | 0.2 | - | - | 0.2 |
| Government Regulations | 1.3 | 2.7 | - | 4.0 |
| Better Estimates | 5.5 | 3.3 | 0.2 | 9.0 |
| Carry-overs | 2.4 | 1.5 | 0.2 | 4.1 |
| Other Reasons | 2.9 | 3.5 | 0.2 | 6.6 |
| Not Specified | 2.2 | 0.9 | 6.9 | 10.0 |
| TOTAL | 38.1 | 54.4 | 7.5 | 100.0 |
| Number of Responses | 172 | 246 | 34 | 452 |
| Number of Companies | 73 | 95 | 34 | 202 |

Note: Totals may not add due to rounding.

## TABLE 22

## TYPES AND REASONS FOR DOWNWARD REVISIONS IN CAPITAL SPENDING — CANADA

1982

(Percent Distribution of Response)

### TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 5.9 | 12.2 | 9.7 | 0.2 | - | - | - | 0.2 | - | 28.2 |
| Market Demand-Foreign | 2.7 | 4.7 | 2.9 | - | - | - | - | - | - | 10.4 |
| Capacity | - | 1.4 | 0.2 | - | 0.2 | - | - | - | - | 1.8 |
| Rate of Return | 1.4 | 2.5 | 2.3 | - | - | - | - | - | - | 6.1 |
| Financing - External | 1.6 | 5.6 | 1.4 | - | - | - | - | - | 0.2 | 8.8 |
| Financing - Internal | 2.0 | 4.7 | 2.5 | - | - | - | - | - | - | 9.3 |
| Costs - Labour | 0.2 | 0.2 | - | - | - | - | - | - | - | 0.5 |
| Costs - Other | - | - | 0.7 | 0.2 | - | - | - | 0.2 | - | 1.1 |
| Strikes | 0.2 | 1.1 | 0.5 | - | - | - | - | 0.2 | - | 2.0 |
| Government Regulations | 1.1 | 2.0 | 0.9 | - | 0.5 | - | - | - | - | 4.5 |
| Better Estimates | 0.2 | 0.9 | 1.8 | 0.5 | 0.5 | - | - | 6.8 | 0.2 | 10.8 |
| Carry-overs | 0.2 | 1.6 | 3.6 | 0.2 | - | - | 0.2 | 0.7 | - | 6.5 |
| Other Reasons | 2.5 | 3.6 | 2.3 | 0.2 | 0.7 | 0.2 | - | - | - | 9.5 |
| Not Specified | - | 0.2 | - | - | - | - | - | 0.2 | - | 0.5 |
| TOTAL | 18.1 | 40.9 | 28.7 | 1.4 | 1.8 | 0.2 | 0.2 | 8.4 | 0.5 | 100.0 |

Number of Responses 443

Number of Companies 170

Note: Totals may not add due to rounding.

## TABLE 23

## TYPES AND REASONS FOR UPWARD REVISIONS IN CAPITAL SPENDING — CANADA

1982

(Percent Distribution of Response)

### TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | - | 3.3 | 1.1 | 1.1 | 3.3 | - | 1.1 | 3.3 | - | 13.3 |
| Market Demand-Foreign | - | - | 1.1 | - | - | - | - | - | - | 1.1 |
| Capacity | - | - | - | 2.2 | 4.4 | 2.2 | 2.2 | - | - | 11.1 |
| Rate of Return | - | - | 1.1 | - | 1.1 | - | 1.1 | - | - | 3.3 |
| Financing - External | - | 1.1 | - | - | 2.2 | - | - | - | - | 3.3 |
| Financing - Internal | - | 1.1 | - | 2.2 | - | - | - | - | - | 3.3 |
| Costs - Labour | - | - | - | - | - | - | - | - | - | 0.0 |
| Costs - Other | - | - | 1.1 | 1.1 | - | - | - | 1.1 | - | 3.3 |
| Strikes | - | - | - | - | - | - | - | - | - | 0.0 |
| Government Regulations | - | - | 1.1 | 1.1 | 2.2 | - | 1.1 | - | - | 5.6 |
| Better Estimates | - | 1.1 | - | 5.6 | - | 2.2 | 1.1 | 15.6 | - | 25.6 |
| Carry-overs | - | - | 1.1 | 2.2 | - | - | - | 1.1 | - | 4.4 |
| Other Reasons | - | 2.2 | 1.1 | 4.4 | 2.2 | 2.2 | 1.1 | 1.1 | - | 14.4 |
| Not Specified | - | - | - | 1.1 | - | 1.1 | - | 8.9 | - | 11.1 |
| TOTAL | 0.0 | 8.9 | 7.8 | 21.1 | 15.6 | 7.8 | 7.8 | 31.1 | 0.0 | 100.0 |

Number of Responses 90

Number of Companies 44

Note: Totals may not add due to rounding.

## TABLE 24

## TYPES AND REASONS FOR DOWNWARD REVISIONS IN CAPITAL SPENDING — CANADA

1983

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 6.0 | 12.9 | 11.2 | 0.2 | 0.5 | - | 0.2 | 0.2 | - | 31.2 |
| Market Demand-Foreign | 3.3 | 4.8 | 4.8 | - | 0.2 | - | 0.2 | - | - | 13.3 |
| Capacity | 0.5 | 1.2 | 0.7 | - | - | - | - | - | - | 2.4 |
| Rate of Return | 2.6 | 3.1 | 2.9 | - | 0.2 | - | - | - | - | 8.8 |
| Financing - External | 1.2 | 6.0 | 1.7 | - | 0.2 | - | - | - | 0.2 | 9.3 |
| Financing - Internal | 1.0 | 4.8 | 1.9 | - | - | - | - | - | - | 7.6 |
| Costs - Labour | 0.2 | 0.5 | - | - | - | - | - | - | - | 0.7 |
| Costs - Other | 0.2 | 0.2 | 0.5 | - | - | - | - | 0.2 | - | 1.2 |
| Strikes | - | - | - | - | - | - | - | - | - | 0.0 |
| Government Regulations | 1.0 | 1.4 | 1.2 | 0.2 | 0.2 | - | - | - | - | 4.0 |
| Better Estimates | 0.2 | 0.7 | 2.9 | 0.5 | 0.5 | 0.5 | 0.2 | 3.8 | - | 9.3 |
| Carry-overs | - | 0.5 | 1.0 | 1.2 | - | - | - | 0.5 | - | 3.1 |
| Other Reasons | 1.7 | 2.9 | 1.9 | 1.0 | 0.2 | - | - | - | - | 7.6 |
| Not Specified | - | 0.2 | 0.2 | - | - | - | - | 1.0 | - | 1.4 |
| TOTAL | 17.9 | 39.0 | 30.7 | 3.1 | 2.1 | 0.5 | 0.7 | 5.7 | 0.2 | 100.0 |

Number of Responses 420

Number of Companies 148

Note: Totals may not add due to rounding.

## TABLE 25

## TYPES AND REASONS FOR UPWARD REVISIONS IN CAPITAL SPENDING - CANADA

1983

(Percent Distribution of Response)

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 0.8 | 2.4 | 0.8 | 1.6 | 3.9 | - | - | 0.8 | - | 10.2 |
| Market Demand-Foreign | - | 0.8 | 1.6 | 2.4 | 1.6 | - | - | - | - | 6.3 |
| Capacity | - | 0.8 | - | 1.6 | 7.1 | 1.6 | 0.8 | - | - | 11.8 |
| Rate of Return | - | 2.4 | - | - | 1.6 | - | - | - | - | 3.9 |
| Financing - External | - | 1.6 | 3.1 | 0.8 | 0.8 | 0.8 | 1.6 | - | - | 8.7 |
| Financing - Internal | - | 1.6 | 2.4 | 1.6 | - | 0.8 | - | - | - | 6.3 |
| Costs - Labour | - | - | - | - | - | - | - | - | - | 0.0 |
| Costs - Other | - | - | - | - | - | - | - | - | - | 0.0 |
| Strikes | - | - | - | - | - | - | 0.8 | - | - | 0.8 |
| Government Regulations | - | - | - | 1.6 | 1.6 | 0.8 | 1.6 | - | - | 5.5 |
| Better Estimates | 0.8 | - | 1.6 | 4.7 | 1.6 | 0.8 | 1.6 | 10.2 | - | 21.3 |
| Carry-overs | - | - | 1.6 | 4.7 | - | - | 3.9 | 1.6 | - | 11.8 |
| Other Reasons | 1.6 | - | - | 2.4 | 3.9 | 0.8 | - | 0.8 | - | 9.4 |
| Not Specified | - | - | - | - | - | 0.8 | - | 3.1 | - | 3.9 |
| TOTAL | 3.1 | 9.4 | 11.0 | 21.3 | 22.0 | 6.3 | 10.2 | 16.5 | 0.0 | 100.0 |

Number of Responses 127

Number of Companies 59

Note: Totals may not add due to rounding.

## TABLE 26

## TYPES AND REASONS FOR DOWNWARD REVISIONS IN CAPITAL SPENDING - CANADA

1984 - 1986

(Percent Distribution of Response

TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 6.5 | 11.0 | 9.8 | 0.4 | 0.8 | - | 1.2 | 0.8 | - | 30.5 |
| Market Demand-Foreign | 3.3 | 4.9 | 4.5 | 0.4 | - | - | 0.4 | 0.4 | - | 13.8 |
| Capacity | 1.2 | 0.4 | 2.4 | 0.4 | 1.6 | 0.4 | - | - | - | 6.5 |
| Rate of Return | 2.4 | 2.8 | 2.0 | - | 0.8 | - | - | - | - | 8.1 |
| Financing - External | 1.2 | 4.1 | 1.6 | - | 0.8 | - | 0.4 | - | - | 8.1 |
| Financing - Internal | 1.6 | 3.7 | 3.3 | - | - | - | 0.8 | - | - | 9.3 |
| Costs - Labour | - | 0.4 | - | - | - | - | - | - | - | 0.4 |
| Costs - Others | 0.4 | - | 0.8 | - | - | - | - | - | - | 1.2 |
| Strikes | - | - | - | - | - | - | - | - | - | 0.0 |
| Government Regulations | 0.8 | 2.0 | 0.8 | 0.4 | - | - | 0.8 | - | - | 4.9 |
| Better Estimates | 0.4 | 1.4 | 1.6 | 0.4 | 0.4 | - | - | 2.8 | - | 6.1 |
| Carry-overs | - | 0.8 | 1.6 | 0.4 | - | - | - | - | - | 2.8 |
| Other Reasons | 1.2 | 2.0 | 2.4 | 0.4 | 0.4 | - | - | - | - | 6.5 |
| Not Specified | - | - | 0.4 | - | - | - | - | 1.2 | - | 1.6 |
| TOTAL | 19.1 | 32.5 | 31.3 | 2.8 | 4.9 | 0.4 | 3.7 | 5.3 | 0.0 | 100.0 |

Number of Responses 246

Number of Companies 95

Note: Totals may not add due to rounding.

## TABLE 27

## TYPES AND REASONS FOR UPWARD REVISIONS IN CAPITAL SPENDING - CANADA

### 1984 - 1986

(Percent Distribution of Response)

### TYPES OF CHANGES

| Reasons for Change | Abandoned | Deferred | Reduced | Expanded | New Plans | Brought Forward | Re-introduced Deferred Plans | No Change | Not Specified | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| Market Demand-Domestic | 1.7 | 2.9 | 2.3 | 4.1 | 6.4 | - | 7.0 | 0.6 | - | 25.0 |
| Market Demand-Foreign | - | - | 1.2 | 0.6 | 1.2 | - | 4.1 | 0.6 | - | 7.6 |
| Capacity | - | 0.6 | 0.6 | 1.2 | 5.2 | - | 1.2 | - | - | 8.7 |
| Rate of Return | 1.2 | - | 2.3 | 0.6 | 2.9 | 0.6 | 0.6 | - | - | 8.1 |
| Financing - External | - | 1.7 | 0.6 | - | 0.6 | - | 1.7 | - | - | 4.7 |
| Financing - Internal | - | 2.3 | - | .6 | 1.7 | - | 0.6 | - | - | 5.2 |
| Costs - Labour | - | - | - | - | 0.6 | - | - | - | - | 0.6 |
| Costs - Other | - | - | - | - | 0.6 | 0.6 | - | 0.6 | - | 1.7 |
| Strikes | - | - | - | - | - | - | 0.6 | - | - | 0.6 |
| Government Regulations | 0.6 | - | 0.6 | - | 1.7 | - | 0.6 | - | - | 3.5 |
| Better Estimates | - | - | - | 2.9 | 1.7 | 1.7 | 1.7 | 6.4 | - | 14.5 |
| Carry-overs | - | 0.6 | - | 1.7 | 1.2 | - | 1.7 | 1.2 | - | 6.4 |
| Other Reasons | 0.6 | 0.6 | - | 1.2 | 1.7 | - | 2.3 | 1.2 | - | 7.6 |
| Not Specified | - | 0.6 | - | - | 0.6 | - | 1.7 | 2.9 | - | 5.8 |
| TOTAL | 4.1 | 9.3 | 7.6 | 12.8 | 26.2 | 2.9 | 23.8 | 13.4 | 0.0 | 100.0 |

Number of Responses 172

Number of Companies 73

Note: Totals may not add due to rounding.

## TABLE 28

## TOTAL CAPITAL EXPENDITURES BY PURPOSE

| | Number of Reporting Companies | 1982 ($ Millions) | 1983 ($ Millions) |
|---|---|---|---|
| Research and Development | 77 | 310.2 | 333.5 |
| Pollution Abatement | 88 | 556.8 | 684.2 |
| Working Environment | 81 | 128.3 | 156.6 |
| Expansion of Facilities - Existing Sites | 146 | 9,688.2 | 8,880.6 |
| Upgrading & Replacement of Existing Facilities | 189 | 4,371.7 | 4,563.2 |
| Expansion of Facilities - New Sites | 91 | 8,363.4 | 8,586.3 |
| Other | 60 | 2,727.9 | 3,569.9 |
| TOTAL | 230* | 26,146.5 | 26,774.3 |

Note: Preliminary actual 1982 and intentions 1983.

* As one company may allocate its investment expenditures to various purpose categories, this number is not the sum of the column.

## TABLE 29

## TOTAL CAPITAL EXPENDITURES BY PURPOSE

(Percent Distribution* of Total)

| | Manufacturing | | Non-Manufacturing | | Total | |
|---|---|---|---|---|---|---|
| | 1982 | 1983 | 1982 | 1983 | 1982 | 1983 |
| Research and Development | 2.0 | 3.0 | 1.0 | 0.9 | 1.2 | 1.2 |
| Pollution Abatement | 5.8 | 7.7 | 1.4 | 1.6 | 2.1 | 2.6 |
| Working Environment | 1.4 | 2.1 | 0.3 | 0.3 | 0.5 | 0.6 |
| Expansion of Facilities - Existing Sites | 23.0 | 17.3 | 39.8 | 36.2 | 37.1 | 33.2 |
| Upgrading & Replacement of Existing Facilities | 43.7 | 38.7 | 11.4 | 12.9 | 16.7 | 17.0 |
| Expansion of Facilities - New Sites | 16.5 | 13.6 | 35.0 | 35.6 | 32.0 | 32.1 |
| Other | 7.5 | 17.5 | 11.0 | 12.5 | 10.4 | 13.3 |
| TOTAL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

* Percentages may not add up to 100% due to rounding.

## TABLE 30

## CAPITAL EXPENDITURES BY PURPOSE

### 1983/1982

(Year-to-Year Percent Change in Level of Spending)

| | Manufacturing | Non-Manufacturing | Total |
|---|---|---|---|
| Research and Development | 51.5 | -9.3 | 7.5 |
| Pollution Abatement | 31.0 | 16.2 | 22.8 |
| Working Environment | 52.2 | -3.5 | 22.0 |
| Expansion of Facilities - Existing Sites | -25.3 | -6.5 | -8.4 |
| Upgrading & Replacement of Existing Facilities | -12.0 | 16.5 | 4.3 |
| Expansion of Facilities - New Sites | -18.1 | 4.5 | 2.6 |
| Other | 131.4 | 17.4 | 30.8 |
| TOTAL | -0.6 | 2.9 | 2.4 |

---

* The year-to-year changes in total investment here are different from those reported in Table 2. This is due to differences in coverage.

## TABLE 31

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

## ATLANTIC REGION

(Current $ Millions)

| | 1981 | 1982 | 1983 | Year-to-Year Percent Change 1982/1981 | Year-to-Year Percent Change 1983/1982 | Between Survey Revisions (%) 1982 | Between Survey Revisions (%) 1983 |
|---|---|---|---|---|---|---|---|
| Manufacturing | 448 ( 7,406) | 512 ( 5,714) | 336 ( 5,555) | 14.3 (-22.9) | -34.4 (-2.8) | -6.5 (-13.8) | -6.5 (-24.3) |
| Non-Manufacturing | 1,294 (21,839) | 1,807 (24,921) | 2,197 (25,667) | 39.6 ( 14.1) | 21.5 ( 2.9) | -12.5 (-8.8) | -14.4 (-15.8) |
| TOTAL | 1,742 (29,245) | 2,319 (30,635) | 2,534 (31,222) | 33.1 ( 4.7) | 9.2 ( 1.9) | -11.2 (-9.8) | -13.4 (-17.5) |

Note: Actual 1981, preliminary actual 1982, and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the October 1982 and April 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 32

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ATLANTIC REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| **Foreign Majority Owned** | | | | |
| Manufacturing | -16.9 (-27.2) | -44.3 ( 25.5) | - 0.4 (-16.0) | -36.0 (-16.9) |
| Non-Manufacturing | 31.9 ( 17.4) | 47.8 ( 11.2) | -20.9 (-10.3) | -0.9 (- 6.8) |
| TOTAL | 13.4 ( -0.8) | 22.2 ( 15.5) | -16.1 (-12.1) | -7.4 (-10.4) |
| **Domestic Majority Owned** | | | | |
| Manufacturing | 42.3 (-18.9) | -29.2 (-26.7) | -9.4 (-11.8) | 15.3 (-32.9) |
| Non-Manufacturing | 42.4 ( 13.0) | 12.7 ( 0.3) | -9.2 ( -8.3) | -19.2 (-18.6) |
| TOTAL | 42.4 ( 7.1) | 4.4 ( -3.6) | -9.2 ( -8.8) | -15.8 (-20.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 33

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ATLANTIC REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| Total Government Majority Owned | 42.3 ( 18.7) | 23.2 ( 6.2) | -8.1 ( -6.7) | -11.6 (-19.2) |
| Total Private Majority Owned | 27.2 ( -1.7) | -0.9 (-0.6) | -13.3 (-11.4) | -15.0 (-16.4) |
| Manufacturing | 9.0 (-24.7) | -37.2 (-0.8) | -3.0 (-13.8) | -9.9 (-24.5) |
| Non-Manufacturing | 40.2 ( 11.0) | 19.4 (-0.4) | -18.1 (-10.5) | -16.4 (-12.9) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 34

### EXPECTATIONS FOR 1982 AND 1983
### BY COMPANIES HEADQUARTERED IN THE ATLANTIC REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 50.0 (34.6) | 28.5 (16.0) | 21.4 (49.3) | 73.3 (55.8) | 20.0 (27.7) | 6.6 (16.4) |
| Export Sales | 33.3 (25.5) | 33.3 (22.8) | 33.3 (51.6) | 60.0 (43.7) | 20.0 (37.1) | 20.0 (19.1) |
| Profits | 42.8 (21.0) | 14.2 (12.0) | 42.8 (66.9) | 46.6 (51.2) | 26.6 (26.7) | 26.6 (21.9) |
| Corporate Employment in Canada | 14.2 (13.9) | 35.7 (27.0) | 50.0 (59.0) | 13.3 (15.6) | 73.3 (56.5) | 13.3 (27.8) |
| Corporate Financial Conditions | 21.4 (14.0) | 35.7 (31.5) | 42.8 (54.3) | 33.3 (37.0) | 40.0 (41.4) | 26.6 (21.5) |
| Canadian Business Conditions | 8.3 ( 2.6) | 8.3 (10.0) | 83.3 (87.3) | 30.7 (38.8) | 38.4 (37.1) | 30.7 (24.0) |
| Foreign Investment Climate | - (14.0) | 50.0 (41.4) | 50.0 (44.5) | 40.0 (31.0) | 40.0 (53.4) | 20.0 (15.5) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 15 firms in the Survey panel with headquarters in the Atlantic Region.

## TABLE 35

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

### QUEBEC REGION

(Current $ Millions)

| | 1981 | 1982 | 1983 | Year-to-Year Percent Change 1982/1981 | Year-to-Year Percent Change 1983/1982 | Between Survey Revisions (%) 1982 | Between Survey Revisions (%) 1983 |
|---|---|---|---|---|---|---|---|
| Manufacturing | 1,134 ( 7,406) | 962 ( 5,714) | 1,200 ( 5,555) | -15.2 (-7.6) | -22.9 (-2.8) | -11.7 (-13.8) | -20.4 (-24.3) |
| Non-Manufacturing | 3,833 (21,839) | 4,175 (24,921) | 4,087 (25,667) | 8.9 (14.1) | -2.1 ( 2.9) | -3.0 (-8.8) | -23.0 (-15.8) |
| TOTAL | 4,967 (29,245) | 5,137 (30,635) | 5,287 (31,222) | 3.4 ( 4.7) | 2.9 ( 1.9) | -4.8 (-9.8) | -22.4 (-17.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the April 1982 and October 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 36

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### QUEBEC REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| **Foreign Majority Owned** | | | | |
| Manufacturing | 27.4 (-27.2) | 101.9 ( 25.5) | -12.9 (-16.0) | -12.7 (-16.9) |
| Non-Manufacturing | 11.0 ( 17.4) | 30.8 ( 11.2) | -15.2 (-10.3) | -0.8 (- 6.8) |
| TOTAL | 19.3 ( -0.8) | 69.0 ( 15.5) | -14.0 (-12.1) | -8.3 (-10.4) |
| **Domestic Majority Owned** | | | | |
| Manufacturing | -27.4 (-18.9) | -13.9 (-26.7) | -11.0 (-11.8) | -27.8 (-32.9) |
| Non-Manufacturing | 8.7 ( 13.0) | -4.5 ( 0.3) | -2.1 ( -8.3) | -24.7 (-18.6) |
| TOTAL | 1.6 ( 7.1) | -5.8 ( -3.6) | -3.4 ( -8.8) | -25.1 (-20.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 37

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### QUEBEC REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| Total Government Majority Owned | 4.7 ( 18.7) | -5.5 ( 6.2) | -1.6 ( -6.7) | -26.3 (-19.2) |
| Total Private Majority Owned | 1.5 ( -1.7) | 15.0 (-0.6) | -9.1 (-11.4) | -17.2 (-16.4) |
| Manufacturing | -13.8 (-24.7) | 35.7 (-0.8) | -11.6 (-13.8) | -19.5 (-24.5) |
| Non-Manufacturing | 15.0 ( 11.0) | 1.3 (-0.4) | -7.4 (-10.5) | -15.0 (-12.9) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 38

### EXPECTATIONS FOR 1982 AND 1983
### BY COMPANIES HEADQUARTERED IN THE QUEBEC REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 41.6 (34.6) | 8.3 (16.0) | 50.0 (49.3) | 55.5 (55.8) | 22.2 (27.7) | 22.2 (16.4) |
| Export Sales | 35.7 (25.5) | 7.1 (22.8) | 57.1 (51.6) | 39.2 (43.7) | 32.1 (37.1) | 28.5 (19.1) |
| Profits | 19.4 (21.0) | 11.1 (12.0) | 69.4 (66.9) | 38.8 (51.2) | 30.5 (26.7) | 30.5 (21.9) |
| Corporate Employment in Canada | 16.6 (13.9) | 27.7 (27.0) | 55.5 (59.0) | 8.3 (15.6) | 52.7 (56.5) | 38.8 (27.8) |
| Corporate Financial Conditions | 12.1 (14.0) | 27.2 (31.5) | 60.6 (54.3) | 33.3 (37.0) | 33.3 (41.4) | 33.3 (21.5) |
| Canadian Business Conditions | - ( 2.6) | 11.7 (10.0) | 88.2 (87.3) | 26.4 (38.8) | 38.2 (37.1) | 35.2 (24.0) |
| Foreign Investment Climate | 5.0 (14.0) | 35.0 (41.4) | 60.0 (44.5) | 25.0 (31.0) | 40.0 (53.4) | 35.0 (15.5) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 41 firms in the Survey panel with headquarters in the Quebec Region.

## TABLE 39

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

### ONTARIO REGION

(Current $ Millions)

| | 1981 | 1982 | 1983 | Year-to-Year Percent Change 1982/1981 | Year-to-Year Percent Change 1983/1982 | Between Survey Revisions (%) 1982 | Between Survey Revisions (%) 1983 |
|---|---|---|---|---|---|---|---|
| Manufacturing | 3,374 ( 7,406) | 2,453 ( 5,714) | 2,326 ( 5,555) | -27.3 (-22.9) | -5.2 (-2.8) | -13.5 (-13.8) | -19.7 (-24.3) |
| Non-Manufacturing | 4,406 (21,839) | 5,135 (24,921) | 5,569 (25,667) | 16.5 ( 14.1) | 8.4 ( 2.9) | -8.2 (-8.8) | -6.3 (-15.8) |
| TOTAL | 7,780 (29,245) | 7,588 (30,635) | 7,895 (31,222) | -2.5 ( 4.7) | 4.0 ( 1.9) | -10.0 (-9.8) | -10.7 (-17.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the April 1982 and October 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 40

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ONTARIO

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| **Foreign Majority Owned** | | | | |
| Manufacturing | -38.9 (-27.2) | 36.4 ( 25.5) | -15.0 (-16.0) | -3.8 (-16.9) |
| Non-Manufacturing | 43.9 ( 17.4) | 15.8 ( 11.2) | -17.6 (-10.3) | 0.2 (- 6.8) |
| TOTAL | -19.8 ( -0.8) | 27.8 ( 15.5) | -16.1 (-12.1) | -2.3 (-10.4) |
| **Domestic Majority Owned** | | | | |
| Manufacturing | -14.5 (-18.9) | -38.2 (-26.7) | -12.2 (-11.8) | -37.7 (-32.9) |
| Non-Manufacturing | 12.7 ( 13.0) | 7.1 ( 0.3) | -6.3 ( -8.3) | -7.4 (-18.6) |
| TOTAL | 4.8 ( 7.1) | -3.7 ( -3.6) | -7.8 ( -8.8) | -13.8 (-20.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 41

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ONTARIO REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| Total Government Majority Owned | 23.8 ( 18.7) | 9.2 ( 6.2) | -5.8 ( -6.7) | -4.1 (-19.2) |
| Total Private Majority Owned | -13.7 ( -1.7) | 0.9 (-0.6) | -12.3 (-11.4) | -14.5 (-16.4) |
| Manufacturing | -30.3 (-24.7) | -3.0 (-0.8) | -13.8 (-13.8) | -19.9 (-24.5) |
| Non-Manufacturing | 11.3 ( 11.0) | 4.5 (-0.4) | -10.9 (-10.5) | -9.2 (-12.9) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 42

### EXPECTATIONS FOR 1982 AND 1983
### BY COMPANIES HEADQUARTERED IN THE ONTARIO REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 29.3 (34.6) | 15.5 (16.0) | 55.1 (49.3) | 58.2 (55.8) | 23.4 (27.7) | 18.2 (16.4) |
| Export Sales | 29.6 (25.5) | 21.9 (22.8) | 48.3 (51.6) | 42.2 (43.7) | 35.5 (37.1) | 22.2 (19.1) |
| Profits | 21.0 (21.0) | 11.4 (12.0) | 67.5 (66.9) | 57.1 (51.2) | 23.2 (26.7) | 19.6 (21.9) |
| Corporate Employment in Canada | 12.8 (13.9) | 24.7 (27.0) | 62.3 (59.0) | 16.3 (15.6) | 54.3 (56.5) | 29.3 (27.8) |
| Corporate Financial Conditions | 16.0 (14.0) | 33.9 (31.5) | 50.0 (54.3) | 39.0 (37.0) | 45.4 (41.4) | 15.4 (21.5) |
| Canadian Business Conditions | 2.6 ( 2.6) | 9.5 (10.0) | 87.8 (87.3) | 42.1 (38.8) | 34.2 (37.1) | 23.6 (24.0) |
| Foreign Investment Climate | 18.1 (14.0) | 45.4 (41.4) | 36.3 (44.5) | 37.8 (31.0) | 53.0 (53.4) | 9.0 (15.5) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 137 firms in the Survey panel with headquarters in the Ontario Region.

## TABLE 43

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

## PRAIRIE REGION

(Current $ Millions)

| | | | | Year-to-Year Percent Change | | Between Survey Revisions (%) | |
|---|---|---|---|---|---|---|---|
| | 1981 | 1982 | 1983 | 1982/1981 | 1983/1982 | 1982 | 1983 |
| Manufacturing | 725 ( 7,406) | 592 ( 5,714) | 642 ( 5,555) | -18.4 (-22.9) | 8.5 (-2.8) | -13.3 (-13.8) | -33.6 (-24.3) |
| Non-Manufacturing | 7,432 (21,839) | 8,075 (24,921) | 8,636 (25,667) | 8.6 ( 14.1) | 6.9 ( 2.9) | -9.8 (-8.8) | -12.0 (-15.8) |
| TOTAL | 8,157 (29,245) | 8,667 (30,635) | 9,278 (31,222) | 6.2 ( 4.7) | 7.0 ( 1.9) | -10.0 (-9.8) | -14.0 (-17.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the April 1982 and October 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 44

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

## MANITOBA & SASKATCHEWAN

(Current $ Millions)

| | 1981 | 1982 | 1983 | Year-to-Year Percent Change 1982/1981 | Year-to-Year Percent Change 1983/1982 | Between Survey Revisions (%) 1982 | Between Survey Revisions (%) 1983 |
|---|---|---|---|---|---|---|---|
| Manufacturing | 85 ( 7,406) | 56 ( 5,714) | 61 ( 5,555) | -33.3 (-22.9) | 8.0 (-2.8) | -12.9 (-13.8) | -33.6 (-24.3) |
| Non-Manufacturing | 1,413 (21,839) | 1,450 (24,921) | 1,593 (25,667) | 2.6 ( 14.1) | 9.9 ( 2.9) | -19.2 (-8.8) | -25.1 (-15.8) |
| TOTAL | 1,498 (29,245) | 1,506 (30,635) | 1,654 (31,222) | 0.6 ( 4.7) | 9.8 ( 1.9) | -19.0 (-9.8) | -25.4 (-17.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the April 1982 and October 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 45

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

## ALBERTA

(Current $ Millions)

| | 1981 | 1982 | 1983 | Year-to-Year Percent Change 1982/1981 | Year-to-Year Percent Change 1983/1982 | Between Survey Revisions (%) 1982 | Between Survey Revisions (%) 1983 |
|---|---|---|---|---|---|---|---|
| Manufacturing | 554 ( 7,406) | 462 ( 5,714) | 501 ( 5,555) | -16.7 (-22.9) | 8.4 (-2.8) | -12.0 (-13.8) | -34.9 (-24.3) |
| Non-Manufacturing | 5,226 (21,839) | 5,835 (24,921) | 6,152 (25,667) | 11.6 ( 14.1) | 5.4 ( 2.9) | -5.2 (-8.8) | -7.6 (-15.8) |
| TOTAL | 5,780 (29,245) | 6,297 (30,635) | 6,653 (31,222) | 8.9 ( 4.7) | 5.6 ( 1.9) | -5.8 (-9.8) | -10.4 (-17.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the April 1982 and October 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 46

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### PRAIRIE REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| **Foreign Majority Owned** | | | | |
| Manufacturing | -17.1 (-27.2) | 12.3 ( 25.5) | -8.9 (-16.0) | -26.8 (-16.9) |
| Non-Manufacturing | 13.5 ( 17.4) | 6.5 ( 11.2) | -9.9 (-10.3) | -7.1 (- 6.8) |
| TOTAL | 9.4 ( -0.8) | 7.1 ( 15.5) | -9.8 (-12.1) | -9.7 (-10.4) |
| **Domestic Majority Owned** | | | | |
| Manufacturing | -20.4 (-18.9) | 2.7 (-26.7) | -19.3 (-11.8) | -42.5 (-32.9) |
| Non-Manufacturing | 5.7 ( 13.0) | 7.2 ( 0.3) | -9.7 ( -8.3) | -14.9 (-18.6) |
| TOTAL | 4.1 ( 7.1) | 7.0 ( -3.6) | -10.2 ( -8.8) | -16.6 (-20.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 47

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### PRAIRIE REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| Total Government Majority Owned | 21.7 ( 18.7) | 2.1 ( 6.2) | -13.2 ( -6.7) | -28.4 (-19.2) |
| Total Private Majority Owned | 1.7 ( -1.7) | 8.7 (-0.6) | -8.9 (-11.4) | -7.9 (-16.4) |
| Manufacturing | -19.1 (-24.7) | 8.6 (-0.8) | -13.5 (-13.8) | -33.8 (-24.5) |
| Non-Manufacturing | 4.4 ( 11.0) | 8.7 (-0.4) | -8.4 (-10.5) | -4.2 (-12.9) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 48

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ALBERTA

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| **Foreign Majority Owned** | | | | |
| Manufacturing | -14.3 (-27.2) | 15.9 ( 25.5) | -7.7 (-16.0) | -26.0 (-16.9) |
| Non-Manufacturing | 19.2 ( 17.4) | 5.7 ( 11.2) | -8.2 (-10.3) | -3.3 ( -6.8) |
| TOTAL | 14.7 ( -0.8) | 6.7 ( 15.5) | -8.2 (-12.1) | -6.4 (-10.4) |
| **Domestic Majority Owned** | | | | |
| Manufacturing | -21.9 (-18.9) | -9.7 (-26.7) | -21.1 (-11.8) | -52.5 (-32.9) |
| Non-Manufacturing | 4.8 ( 13.0) | 5.0 ( 0.3) | -2.0 ( -8.3) | -11.6 (-18.6) |
| TOTAL | 3.3 ( 7.1) | 4.4 ( -3.6) | -3.0 ( -8.8) | -14.4 (-20.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 49

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### ALBERTA

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| Total Government Majority Owned | 30.2 ( 18.7) | -6.6 ( 6.2) | -9.9 ( -6.7) | -36.6 (-19.2) |
| Total Private Majority Owned | 5.2 ( -1.7) | 8.2 (-0.6) | -4.8 (-11.4) | -3.0 (-16.4) |
| Manufacturing | -16.7 (-24.7) | 8.4 (-0.8) | -12.0 (-13.8) | -34.9 (-24.5) |
| Non-Manufacturing | 8.0 ( 11.0) | 8.2 (-0.4) | -4.1 (-10.5) | -1.9 (-12.9) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 50

### EXPECTATIONS FOR 1982 AND 1983 BY COMPANIES HEADQUARTERED IN THE PRAIRIE REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 50.0 (34.6) | 22.5 (16.0) | 27.5 (49.3) | 52.5 (55.8) | 37.5 (27.7) | 10.0 (16.4) |
| Export Sales | 13.3 (25.5) | 50.0 (22.8) | 36.6 (51.6) | 46.6 (43.7) | 46.6 (37.1) | 6.6 (19.1) |
| Profits | 21.9 (21.0) | 19.5 (12.0) | 58.5 (66.9) | 51.2 (51.2) | 34.1 (26.7) | 14.6 (21.9) |
| Corporate Employment in Canada | 19.0 (13.9) | 40.4 (27.0) | 40.4 (59.0) | 16.6 (15.6) | 59.5 (56.5) | 23.8 (27.8) |
| Corporate Financial Conditions | 16.6 (14.0) | 38.0 (31.5) | 45.2 (54.3) | 33.3 (37.0) | 47.6 (41.4) | 19.0 (21.5) |
| Canadian Business Conditions | 4.8 ( 2.6) | 17.0 (10.0) | 78.0 (87.3) | 39.0 (38.8) | 39.0 (37.1) | 21.9 (24.0) |
| Foreign Investment Climate | 17.3 (14.0) | 39.1 (41.4) | 43.4 (44.5) | 17.3 (31.0) | 60.8 (53.4) | 21.7 (15.5) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 53 firms in the Survey panel with headquarters in the Prairie Region.

## TABLE 51

## CAPITAL EXPENDITURES OF SELECTED LARGE COMPANIES - 1981-1983

## B.C. AND NORTHERN REGION

(Current $ Millions)

| | | | | Year-to-Year Percent Change | | Between Survey Revisions (%) | |
|---|---|---|---|---|---|---|---|
| | 1981 | 1982 | 1983 | 1982/1981 | 1983/1982 | 1982 | 1983 |
| Manufacturing | 1,091 ( 7,406) | 650 ( 5,714) | 615 ( 5,555) | -40.5 (-22.9) | -20.6 (-2.8) | -8.5 (-13.8) | -41.5 (-24.3) |
| Non-Manufacturing | 2,874 (21,839) | 3,631 (24,921) | 3,927 (25,667) | 26.3 ( 14.1) | 8.1 ( 2.9) | -10.5 (-8.8) | -24.0 (-15.8) |
| TOTAL | 3,965 (29,245) | 4,280 (30,635) | 4,442 (31,222) | 7.9 ( 4.7) | 3.9 ( 1.9) | -10.2 (-9.8) | -26.5 (-17.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

These are dollar amounts reported for the years 1981-83 from the October 1982 Survey by firms who reported in both the April 1982 and October 1982 Surveys of Capital Investment.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 52

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### B.C. AND NORTHERN REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| **Foreign Majority Owned** | | | | |
| Manufacturing | -53.9 (-27.2) | -7.7 ( 25.5) | -8.4 (-16.0) | -51.6 (-16.9) |
| Non-Manufacturing | 9.3 ( 17.4) | 6.3 ( 11.2) | 9.4 (-10.3) | 9.3 (- 6.8) |
| TOTAL | 3.0 ( -0.8) | 5.0 ( 15.5) | 7.5 (-12.1) | 0.7 (-10.4) |
| **Domestic Majority Owned** | | | | |
| Manufacturing | -35.6 (-18.9) | -24.1 (-26.7) | -8.6 (-11.8) | -37.3 (-32.9) |
| Non-Manufacturing | 38.9 ( 13.0) | 9.1 ( 0.3) | -19.1 ( -8.3) | -35.2 (-18.6) |
| TOTAL | 14.7 ( 7.1) | 3.1 ( -3.6) | -17.4 ( -8.8) | -35.5 (-20.5) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 53

## CAPITAL INVESTMENT COMPARISONS OF SELECTED LARGE COMPANIES

### B.C. AND NORTHERN REGION

| | Year-to-Year Percent Change | | Between Survey Revisions | |
|---|---|---|---|---|
| | 1982/1981 | 1983/1982 | 1982 | 1983 |
| | (%) | | (%) | |
| Total Government Majority Owned | 56.1 ( 18.7) | 15.8 ( 6.2) | -4.6 ( -6.7) | -19.4 (-19.2) |
| Total Private Majority Owned | -6.8 ( -1.7) | -2.4 (-0.6) | -12.8 (-11.4) | -30.3 (-16.4) |
| Manufacturing | -40.5 (-24.7) | -20.6 (-0.8) | -8.5 (-13.8) | -41.5 (-24.5) |
| Non-Manufacturing | 12.1 ( 11.0) | 3.0 (-0.4) | -14.0 (-10.5) | -27.1 (-12.9) |

Note: Actual 1981, preliminary actual 1982 and intentions 1983.

For comparison purposes, figures for Canada are provided in round brackets.

## TABLE 54

### EXPECTATIONS FOR 1982 AND 1983
### BY COMPANIES HEADQUARTERED IN THE B.C. AND NORTHERN REGION*

(Percent Distribution of Response)

| | 1982/81 | | | 1983/82 | | |
|---|---|---|---|---|---|---|
| | UP/ BETTER | NO CHANGE | DOWN/ WORSE | UP/ BETTER | NO CHANGE | DOWN/ WORSE |
| Canadian Sales | 17.3 (34.6) | 13.0 (16.0) | 69.5 (49.3) | 34.7 (55.8) | 47.8 (27.7) | 17.3 (16.4) |
| Export Sales | 8.3 (25.5) | 8.3 (22.8) | 83.3 (51.6) | 39.1 (43.7) | 47.8 (37.1) | 13.0 (19.1) |
| Profits | 11.5 (21.0) | 3.8 (12.0) | 84.6 (66.9) | 42.3 (51.2) | 26.9 (26.7) | 30.7 (21.9) |
| Corporate Employment in Canada | 7.6 (13.9) | 7.6 (27.0) | 84.6 (59.0) | 19.2 (15.6) | 57.6 (56.5) | 23.0 (27.8) |
| Corporate Financial Conditions | - (14.0) | 15.3 (31.5) | 84.6 (54.3) | 38.4 (37.0) | 26.9 (41.4) | 34.6 (21.5) |
| Canadian Business Conditions | - ( 2.6) | - (10.0) | 100.0 (87.3) | 42.3 (38.8) | 46.1 (37.1) | 11.5 (24.0) |
| Foreign Investment Climate | 6.6 (14.0) | 33.3 (41.4) | 60.0 (44.5) | 26.6 (31.0) | 66.6 (53.4) | 6.6 (15.5) |

Note: For comparison purposes, figures for Canada are provided in round brackets.

* There are 31 firms in the Survey panel with headquarters in the B.C. and Northern Region.

# APPENDIX

- APPENDIX -

## Survey of Business Capital Investment - Nature and Coverage of the Data

1) All of the tables containing regional data incorporate "matched" company data to avoid the variation in the number of firms reporting in each year and in different surveys. Matching allows one to make consistent comparisons, since only the data for those companies which have reported in the last two surveys for specified years, e.g., 1981, 1982 and 1983 are used. This is referred to as a 2 survey - 3 year matched panel.

The above system of matching is applied separately for each of the investment categories specified on a regional table. Hence it is clear that the regional totals obtained on a matched sample basis will not necessarily add to the matched Canada total.

2) The problem of companies in the Survey not reporting their regional distribution of expenditures is minimal. The following table provides a reconciliation between the total dollar amounts reported on Table 1 and the total amounts distributed by region.

| | 1982 | 1983 |
|---|---|---|
| | (Current $ Billions) | |
| Totals as per Table 1 | 30.64 | 31.22 |
| Amounts reported by region | | |
| Atlantic | 2.32 | 2.53 |
| Quebec | 5.14 | 5.29 |
| Ontario | 7.59 | 7.90 |
| Prairies | 8.67 | 9.28 |
| B.C. & Northern Region | 4.28 | 4.44 |
| Unallocated Region* | 0.63 | 0.61 |
| TOTAL | 28.63 | 30.05 |
| Difference between totals | 2.01 | 1.17 |
| Portion of difference explained by "matching" | 1.51 | .79 |
| Portion of difference explained by non-response | .50 | .38 |

Note: Preliminary actual 1982 and intentions 1983.

* Includes investment which was not specifically allocated to a particular region because it was uncertain which province or region it would take place in and expenditures on movable machinery and equipment which are not allocated to a specific region, i.e., rail rolling stock, ships, etc.

3) The fact that companies reported on a corporate rather than on an establishment basis would definitely affect the sectoral breakdown of both the regional and Canada distribution, i.e., whether outlays were categorized as coming under manufacturing, resource industries, etc. Therefore, the IT&C/DREE sectoral coverage cannot be properly related to the Statistics Canada Private and Public Investment in Canada Survey (PPI) because investment data collected on a corporate basis are allocated to the various industrial sectors according to the company's mainline of business.

4) The following table provides a breakdown of the number of companies reporting to the IT&C/DREE Survey, by manufacturing or non-manufacturing sector, and by region of investment. Since the companies in the Survey panel are the larger ones, they tend to have investments in more than one region and as such the figures for Canada are not the sum of the regions.

| | Atlantic | Quebec | Ontario | Prairies | B.C. | CANADA |
|---|---|---|---|---|---|---|
| Mfg. | 39 | 77 | 108 | 61 | 57 | 144 |
| Non-Mfg. | 40 | 46 | 56 | 79 | 60 | 122 |
| TOTAL | 79 | 123 | 164 | 140 | 117 | 266 |